Site-specific Control Measures

Number the structural and non-structural stormwater control measures identified in the SESC Plan and on the SESC Site Plans and list them below (add as necessary). Bring a copy of this inspection form and any applicable SESC Site Plans with you during your inspections. This list will assist you to inspect all control measures at your site. FILL THIS TABLE USING THE SESC PLAN TABLES 2.11 & 3.12.

	Construction Site Exit including decontamination pad	Control Measure Description	Installed & Operating Properly?	Assoc. Photo/ Figure #	Corrective Action Needed (Yes or No; if 'Yes', please detail action required)
1		RIDOT Standard Specifications RI Soil Erosion and Sediment Control Book	ØYes □No	seephoto 1009	
2	Project-wide including material stockpiles	Perimeter – compost filter socks (RIDOT 9.2.0); Stockpiles – haybales (RIDOT standard specification 206, 212)	ØYes □No		
3	Project wide including material stockpiles	RI SESC Handbook Water for dust control/cover stockpiles RIDOT Standard Specification/RISEC Handbook	QYes □No		
4	Adjacent Roads	Roads adjacent to construction site shall be clean at the end of each workday	ØYes □No		
5	Project-wide	Pickup construction trash/debris	⊠Yes □No		-
6	Project- wide	Spill prevention/spill containment measures	⊈Yes □No		
7			□Yes □No		
8			□Yes □No		

General Site Issues

Below are some general site issues that should be assessed during inspections. Please customize this list as needed for conditions at the site.

	Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
1	Have all control measures been installed as specified in the RISESC Handbook and prior to any earth disturbing activities?	⊠Yes □No □ N/A	seephuto log	The state of the s
2	Are appropriate limits of disturbance (LOD) established?	⊠Yes □No □ N/A		
3	Are controls that limit runoff from exposed soils by diverting, retaining, or detaining flows (such as check dams, sediment basins, etc.) in place?	□Yes □No Ø N/A		
4	Are all temporary conveyance practices installed correctly and functioning as designed?	□Yes □No □N/A		
5	Has maintenance been performed as required to ensure continued proper function of all temporary conveyances practices?	□Yes □No □(N/A		
6	Were all exposed soils seeded by October 15 th ?	□Yes □No ☑ N/A		
7	Have soils been stabilized where earth disturbance activities have permanently or temporarily ceased on any portion of the site and will not resume for more than 14 days?	□Yes □No Ø N/A		
8	In instances where adequate vegetative stabilization was not established by November 15 th , have non-vegetative erosion control measures must be employed?	□Yes □No		
9	If work is to continue from October 15 th through April 15 th , are steps taken to ensure that only the day's work area will be exposed and all erodible soil is stabilized within 5 working days?	□Yes □No Ø N/A		
10	Have inlet protection measures (such as fabric drop inlet protection, curb drop inlet protection, etc.) been properly installed?	□Yes □No □XN/A		
11	Has the operator cleaned and maintained inlet protection measures when needed?	□Yes □No ☑ N/A		
12	Has the operator removed accumulated sediment adjacent to inlet protection measures within 24 hours of detection?	□Yes □No △N/A		

	Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
13	Has the operator properly installed outlet protection (such as riprap, turf mats, etc.) at all temporary and permanent discharge points?	□Yes □No ⊠N/A		
14	Are all outlet protection measures functioning properly in order to reduce discharge velocity, promote infiltration, and eliminate scour?	□Yes □No ⊠ÍN/A		
15	Have all discharge points been inspected to ensure the prevention of scouring and channel erosion?	□Yes □No ☑ N/A		
16	Have sediment controls been installed along perimeter areas that will receive stormwater from earth disturbing activities?	⊠Yes □No □ N/A	See proto	
17	Is the operator maintaining sediment controls in accordance with the requirements in the RI SESC Handbook?	Á⊈Yes □No □ N/A	1	
18	Have temporary sediment barriers been installed around permanent infiltration areas (such as bioretention areas, infiltration basins, etc.)?	□Yes □No Ø N/A		
19	Have staging areas and equipment routing been implemented to avoid compaction where permanent infiltration areas will be located?	□Yes □No Ø N/A		
20	Are surface outlet structures (such as skimmers, siphons, etc.) installed for each temporary sediment basin? [Exception: frozen conditions]	□Yes □No Ø N/A		
21	Have all temporary sediment basins or traps been inspected and maintained as required to ensure proper function?	□Yes □No ՃN/A		
22	Does the project include the use of polymers, flocculants, or other chemicals to control erosion, sedimentation, or runoff from the site?	□Yes □No ≰N/A		
23	Are all chemicals being managed in accordance with Appendix J of the RISESC Handbook and current best management practices?	ØYes □No □N/A	se page	
24	Has the site operator taken steps to prohibit the following pollutant discharges on the site?			
а	Contaminated groundwater.		seephoti	

	Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
b	Wastewater from washout of concrete; unless properly contained, managed, and disposed of.	□Yes □No ☑ N/A	1 iguio ii	and monde location/station/
С	Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds, and other construction products.	□Yes □No ឪN/A		
d	Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance.	⊠Yes □No □ N/A	secpnoto	
е	Soaps or solvents used in vehicle and equipment washing.	⊠Yes □No □N/A		
f	Toxic or hazardous substances from a spill or other release.	ØYes □No □ N/A		
25	Is the operator using properly constructed entrances/exits to the site so sediment removal occurs prior to vehicles exiting?	XQYes □No □ N/A	1	
26	If needed, are additional controls (such as rumble strips, rattle plates, etc.) in place to remove sediment from tires prior to exiting?	□Yes □No ⊠ N/A		
27	Is sediment track-out being removed by the end of the same workday in which it occurs (via sweeping, shoveling, or vacuuming)?	⊠Yes □No □ N/A	see proto	
28	Are all wastes generated at the site being managed and properly disposed of by the end of each workday?	⊠Yes □No □ N/A		
29	Are all chemicals and hazardous	⊠Yes □No □ N/A		
30	Has the operator established highly visible locations for the storage of spill prevention and control equipment on the construction site?	⊠Yes □No □ N/A		
31	Are allowable non-stormwater discharges being managed properly with adequate controls?	⊠Yes □No □ N/A		
32	Is the site operator properly managing groundwater or stormwater that is removed from excavations, trenches, or similar points of accumulation?	⊠Yes □No □ N/A		
33	Are proper procedures and controls in place for the storage of materials that may discharge pollutants if	ÁYes □No □ N/A	1	

Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
exposed to stormwater?			
Are stockpiles located within the limits of disturbance?	☑Yes □No	see proto	
Are stockpiles being protected from contact with stormwater using a temporary sediment barrier?	⊠Yes □No □ N/A	1	
Where needed, has cover or appropriate temporary vegetative or structural stabilization been utilized for stockpiles?	□Yes □No ⊠ N/A		
Is the operator effectively managing the generation of dust through the use of water, chemicals, or minimization of exposed soil?	ØYes □No □ N/A	Scepnoto 105	
Are designated washout areas (such as wheel washing stations, washout for concrete, paint, stucco, etc.) clearly marked on the site?	□Yes □No Ø N/A		
Are vehicle fueling and maintenance areas properly located to prevent pollutants from impacting stormwater and sensitive receptors?	⊠Yes □No □ N/A	secproto los	
(Other)			

Photos:

Photo #: 1



Station: North Site

Description: Decontamination pad located on Lot 2682

Photo #: 2



Station: North Site

Description: Temporary soil stockpile area. Stockpile was actively being managed and was recovered at the end of the workday.



Station: North Site

Description: Construction access road leading to Mill St from Lot 1102. Adjacent roadway kept clean from any soil track-out from exiting vehicles/equipment.

Photo #: 4



Station: Northeast Site

Description: CFS staked on northeastern property boundary.



Station: South Site

Description: Staked silt fence on south east side of Site in floodway.

Photo #: 6



Station: Southeast Site

Description: CFS located on southeast side of Site.



Station: South Site

Description: Fractionation tanks to be used to manage groundwater in excavations.

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
11/12/18	MIKE JAMPOS	SES	0530	1606
u)(2/18	ROHN LEIGHDIN	SES	7:00	16-30
11/12/18	John Gomes	875	700	1600
11/12/18	Joe Herner	SES	700	3Pm
11/12/18	Aaron Ting	AEI	0,±00	1600
lilitis	Joseph Diebaum	ARI	0260	1600
11/12/18	Charles Mccathy a	SES	0721	1400
11/12/18	Evan Harring	YET	1030	1600
1/16/18	BRION ROC	551	0595	16.00
. 7.				

DAILY PROJECT REPORT

AEI

Project:	BASF, Lot 1102	Submitted By: Aaron C. Ting						
	180 Mill Street	Signature: Consultants						
	Cranston, RI	Date	11/13/201	8				
			Daily Precipitation:	1.91"	Temp: 50-27			
	Weather: Rain		rrecipitation		(Hi - low)			
PERSONNEL	/EQUIPMENT							
Contractor	No.		Owner/Represe	ntative: N/A				
	Superintendent		1					
	1 Foremen	SES		-				
	H&S/QA Officer		AEI Personnel:		1			
	2 Operators	SES	_	Robert Medag				
	1 Laborers	SES	4	Evan Harring	1			
	Other Trades (Surveyor)			-				
			1					
SubContractor	r No. Company/Firm		Visitors On Site	: N/A				
	() (
	7 Total Personnel On Site							
MAJOR EQU	IPMENT:			E	EQUIPMENT/MATERIALS RECEIVED			
	ck, Bobcat 289D skid steer, CAT 320C	and 320E excavators	i	demobe 20-y	d metal recycling container			
	ader, 20-cy dump trailer, 5 and 1 micr							
	on system, Bobcat 50E with hammer							
2-trash/recyc	ling bins, 2-100 yd rail cars, 2-21,000	gallon frac tanks						
4,000 gallon	baffle, 10,000 gallon, 8,000 gallon and	20,000 gallon frac t	anks					
WORK COM	PLETED:			1 - 1 - 1 - 1 260	2 for temporary stockpiling and future			
cy of soil rem Material Sand Backfilled experformed. SES continue system. The Loaded two transported AEI setup pe HEALTH & AEI has revi and content AEI Signa	d and Gravel onsite to deliver imported cavations in the floodway using the imported treating groundwater stored in the exact water is being stored in the 20,000 g 20-yd trailers with debris destined for to the disposal facility. Eximeter dust monitors. No dust alerts a serious serious safe work form/Pre-Task of SES's Safe Work Form/Pre-Task of SES's HASP."	d Common Borrow. Apported Common Borrow. Apple of Comm	About 92.7 cy was row. Soils were good 6,000 gallons ing offsite transport. 7 loads of det	s delivered today graded using load s was treated tod ort to Global in Ta pris (210 tons) an	der bucket. Limited compaction of soils ay using the carbon/micro filtration aunton, MA. Ind 2 loads of soil (60 tons) were asset documents comply with the procedure.			
SES/AEI cor	iducted daily H&S tailgate meeting to	review work scope at	io sarety precauti	IOI IS/ JOHS dSSUCIO	ated with safe work practices. See SES			
SWP/PTP fo	r topics discussed and issues raised.							
ISSUES/CI	HANGES/RESOLUTIONS:							
N/A								
DISCUSSI N/A	ONS/CLIENT DIRECTION:							

STRATEGIC ENVIRONMENTAL SERVICES, INC.

362 Putnam Hill Road Sutton, Massachusetts 01590 Office: (508) 757.7782

Fax: (508) 363.2346 www.strategic-es.com



DAILY WORKSHEET

Date:///3	Project Number: 18-0315						
,							
CLIENT / SITE INFORMATI	ION						
Name: BASF				LUSCOS			
Address: 180 mill	57						
CRANSTON	RI						
Contact:	Water and the						
PROJECTS NOTES MOL	TO 5	TE	T	sil	OUTV	2 PAIL	L. SRTUP RESAPRE
Orl1 476 8,85 To	IN. DI	3000	130	diget	3 Di	16005	FLUODWAY TRST PIT AREA
AND PLACE INTO CE	11 408	AND	41	4. 11	roa	marker	UN FROM MATTERIAL 4 LOADS
LUAD OUT RIRAC S	Los	05.	TH	227/	30 6	6160	F WATER
		Andrew Control					
LABOR	VANCE - 1881					MATERIA	ALS / EQUIPMENT / TOOLS
Name	Position	Travel		Off-Site	Travel	Quantity	Item / Description
B. ROB	FS			15:00		0	PPE Level: A B C D
C. MC. CARTHY	FT			1500			CAT 320 (
J GOMES	OP	6130	7:01	15:01	(5.3)	1,	CAT 966 Hilly jours
I LEIGHTON	OP	630	7.00	13°N	1330		COTSKID
							Roller
		-	_				CAT 320 > 555
			_			<u></u>	RONTOFFE
	L	<u></u>	<u> </u>			2	3h surps
SUBCONTRACTORS						3	5 PW
			-			1	2" Trasti Pumo
						1	Roll Poly
						İ	TVITET
				-			
	16						
WEATHER OBSERVATIONS					Project Man	ager's Signature:	
					1.5		
						Client's Sigr	nature:

Project:	
BASF Facilit	y
Cranston, RI	
Cranston, RI Date (1/1/3)

DAILY SAFE WORK FORM No._

SES, Sutton, MA (Page __ of __)

Oi-l	M-i-t 10/-	ul. Decembellan		
	Maintenance Wo			
		mentation Project	12	
	ime: (Date) (Time)		<u>u</u>	
Location of	180 Mill Street, C	ranston, RI		
Work				
	vironmental Serv			Control of the Contro
	Company Name:			
Contact Pers		2012		
Contact phor	ne# 5087326	-6523		
Health and S	Safety (H&S) Plan	(HASP) Signatures		
briefing. All per	rsonnel participating and as otherwise dee	n the project must receive initial H	lealth and Safety Orientation and Safety Officer. By signin	or to entry into the site, and/or daily H&S 1. Thereafter, a tailgate safety meeting is 1. Thereafter, a tailgate safety meeting is 2. Thereafter, a tailgate safety meeting is 3. Thereafter, a tailgate safety meeting is 4. Thereafter, a tailgate safety meeting is 5. Thereafter, a tailgate safety meeting is 6. Thereafter, a tail
	Safety Meeting			77,170
Date	Name of Atte	endee (Print)	Company	Initials
11/13	B Rod		565	B
11/13		BHTON	5 6.5	31
11/1/2		20me	CT-C	0 Q.
1113		million To	SEC	John
11/15	Cheslos		AEI	EAH
11/13		tarrhy .	7-1	
11113	Agron		HEL	ACT
h/13	Robert	Md dugit	AST	10/1
j				
Visitor Log				
It is SES's pol	licy that visitors must lealth and Safety Plan	furnish their own personal protect requirements. If the visitor repres Il also immediately notify HSC.	tive equipment. All visitors a sents a regulatory agency co	re required to sign the visitor log and incerned with site health and safety issues,
Name of Vis		Company Name	Date of Visit	Signature
Name of Vis	Sitor (Filit)	Company Name		
	, and the second re-			A
				

Project: BASF Facility Cranston, RI Date (////3)	DAILY SAFE WORK FORM	SES (Page of)	

Project:	
BASF Facilit	y
Cranston, RI	55
Date (////3)

SE	S	
(Page _	_ of _	_)

Type	f Equir	oment/Vehicles/Motorized Equipment		
		vice Trailer		Roll-off Tractor Truck
	xcavato			Roll-off containers
	oader	,,	_	Dump Truck/Triaxle
	rack Do			Dump Trailers
-		er Loader	_	Pickup Utility Trucks
-	rac Tan		/	Sump Pump
	enerato			French Box
	later Bu		_	NaOH Storage Tank
	awzail		_	Other (list)
	awzan			Strict (list)
This w	ork als	o requires the use of the permits or docu	ıme	nts checked below
		-SPECIFIC HASP		
		T, TAG-OUT PERMIT		
~		C PLANNING FORM		
		D SPACE ENTRY PERMIT		
	HERS (
Antici	pated F	Project Risks and Hazards Identification	Ide	ntify the source/s used and include necessary specific
	100	ee Daily Pre-Task Plan for day-specific info		tion)
Used	N/A	Source		Specific Risk or Hazard that needs to be addressed
Х		Pre-work Inspection of the work site		See SES HASP
X	311-31	MSDS review / includes any 'new' chemica	als	MSDS Sheets Provided in HASP
	Х	Crane Operations	2711	
	Х	Elevated Work		
Х		Environmental Conditions		See SES HASP
Х		Heavy Powered Mobile Equipment Use		Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties		
X		Materials to be used		See Pre-Task Plan
	X	Overhead Work / Rigging		
	Х	Special Equipment to be used		
X		Trenching / Excavation		See SES HASP
	X	Utilities System tie-in / restrictions		
X		Other Risks or Hazards		PCB/VOC-contaminated soils; Sodium Persulfate
Antic	ipated I	Project Required Precautions & Protective	re M	easures Be sure that each identified Risk or Hazard is
		See Daily Pre-Task Plan for day-specific inf	orm	ation)
Need	N/A	Area		Specific measures that are required
X		Access & Egress Plans (People & Equip	mer	t) To be developed on site with SES work crew
Section 4	X	Barricades needed		
	X	BASF equipment / materials to be used		
	X	Electrical safety equipment required		
	X	Elevator use		0. 050 11400
X		Emergency Equipment		See SES HASP
X		Emergency Plans / Emergency Respond	der	See SES HASP
	X	Fall protection		
		First Aid / Medical Treatment provisions		See SES HASP
X				
X	Х	HOT WORK Procedure requirements		
X	X X X	HOT WORK Procedure requirements HVAC System requirements LINE-BREAKING procedure requirement		

I	Project:
I	Project: BASF Facility
	Cranston, RI
۱	Date (/1 / /3)

SE	ES	
Page _	_ of _	_)

	X	Scaffolds / decking		
X		Temporary electrical power	See SES HASP	
	X	Temporary Utilities services	000 020 11A01	
X		Trench / Excavation Boxes	See SES HASP	
		Other Requirements	333 323 111301	

Requ	ired Pe	ersonal Protective Equipment (PPE) Identify the s	ource/s u	cod on	d shook the annual is to	
☐ PF	PE GRI	D ⋈ MSDS □ BASF Knowledge	□ Work	Provide		
YES	NO	ITEM	YES	NO	r Knowledge	
X		Hardhat (either) ☐ Fiberglass ⊠ Plastic	123	X		
X		Safety Glasses, ANZI-rated, side shields		X	Total E l'alles	
	X	Goggles			Chemical Suit ☐ Jacket ☐ Pants	
	X	Faceshield		X	Personal Fall Protection Equipment	
X	-		X		Gloves ⊠ Chemical □ Work	
^		Hearing Protection ⊠ Plugs □ Muffs	X		Long sleeve shirt and steel toed boots with steel shank	
	X	Respirator Half-mask Full-face	X		Boots ☐ Rubber ☒ Other	
	X	Dust Mask		X	Welding Protection	
	X	Fire Retardant Electrical Clothing		X		
X		Eyewash Station	X	1^_	Retrieval System for Confined Spaces	
X					Mobile phone or radios	
^		Tyvek Suits	X		Insect repellent, sunscreen	
		Other PPE (list)	Х		High-visibility, reflective vest	

frainir	ng Req	uirements
Need	N/A	Area
Χ	M	BASF Safety Orientation (if required)
X		MSDS Reviews
X	213479101113	Review of precautions listed above per SES HASP
X		Review of required PPE
		Other training (specify) –

Project:
BASF Facility
Cranston, RI
Date (////3)

SE	S	
(Page _	_ of _	_)

STRATEGIC ENVIRONMENTAL SERVICES	BASF Cranston/CMI Implementation	180 Mill Street,	DATE
PRE-TASK PLAN	SES SUPERVISOR:	Cranston, RI	
(PTP)	BRIDI ROK		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

	List (Check off AND Circle today's activities) Task 1 - Permitting
J.	
	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls Task 3 – Excavation/Decontamination/Soil Start Billion
	Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Managemen Task 4 – Transportation and Disposal of Contaminated Material
9	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Activities (Check Each)	Task Number(s)	ecommended Actions o	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
3/	3	Chemical Hazards	NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10
7/	3,4,5	Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6
J	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs
]	3,4,5,6	Heat	NA□ Low□ Medium⊠ High□	B4 Heat: All JSAs
	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs
3/	1,3,4,5,6	Severe Weather	NA□ Low□ Medium⊠ High□	Company of the compan
1	3,4,5,6	Walking/Working Surfaces		B6 Severe Weather: All JSAs B7 Safe Walking Surfaces and
]	4,5,6	Noise	NA□ Low□ Medium⊠ High□	Work Areas: JSA 1,3,4,7 B8 Noise: All JSA's
	5,6	Live Electrical Equipment	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA 5,6,9
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA 2,5,6
	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA□ Low□ Medium⊠ High□	B17 Traffic Management: All JSA
1	5,6	Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5
V	5,6	Trenching/Excavation	NA⊠ Low□ Medium⊠ High□	B19 Trenching/Excavation:JSA 4,5,6,8
	1,3,4,5,6	Vehicle use	MACO I	B20 Vehicle Use: All JSA
f 	2,3	Work near/on water	NA⊠ Low□ Medium□ High□	B21 Work Near/On Water: JSA
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□	B22 Working from Heights (<4 feet)

Projec BASF Cransto Date (/	Facility	DAILY SAFE	SES (Page of)	
	4,5	Elevated heights (>4ft)	NA□ Low⊠ Medium□ High□	B23 Working from Heights (2
	5,6	Overhead/underground	NA□ Low□ Medium⊠ High□	feet) B24 Overhead/Underground
	4,5,6	utilities Powered hand tools	NA□ Low⊠ Medium□ High□	Utilities: JSA 1,3,4 B25 Electrically Powered
	4,5,6	Electrically powered	NA□ Low⊠ Medium□ High□	Equipment and Tools: JSA 9 B25 Electrically Powered
	4,5,6	equipment Cutting devices/tools	NA□ Low□ Medium⊠ High□	Equipment and Tools: JSA 9 B26 Cutting Devices/Tools;
	4,5	Drums, cylinders, containers	NA□ Low⊠ Medium□ High□	JSA 9 B1 Chemical: JSA 4
	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: JSA
₫//	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	2,6,7,9 B32 Plants and Animals: All JSAs
Y /	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ High□	B32 Plants and Animals; All JSAs
Z	3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□ High□	B32 Poisonous Plants, Animals, and Insects; All JSA
	1,3,4,5,6	Employees working early/late	NA□ Low⊠ Medium□ High□	B34 Personal Safety; All JSAs
Discus	n of Any Additional A	zard may be listed under several overall ranking. Activities, And Associated Healther Safety and PPE required		

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
11/13	B. RoFZ	5125	06:30	15:00
11/13	John Comes	SES	0700	1500
11/13	JOHN LEIGHTON	SES	0700	1:00
1413	Charles M'Cottya	SES	0710	1500
11/13/18	Evan Harring	AEI	0710	1230
11/13/18	Aanon Ting	AEI	07-00	1520
11/13/13	Robert Mediglis	AET	0100	1520
	J			
	*			

DAILY PROJECT REPORT

Project:	BASF, Lot 1102 180 Mill Street		Submitted By:	AEI	AEI		
		ston, RI	Signature:			Consultants	
	Cran	Ston, KI	Date:	11/14/201	.8		
				Daily			
	Weat	ther: Cloudy		Precipitation:	0"	Temp: 37-23	
						(Hi - low)	
PERSONNEL	/EQU	IPMENT					
Contractor	No.			Owner/Represe	ntative: N/A		
	_	Superintendent	<u>a ne </u>				
	_1	Foremen	SES				
		H&S/QA Officer		AEI Personnel: A	Aaron Ting	1	_
	2	Operators	SES				_
		Laborers	SES	i	Joseph Drebaun		_
				1	Evan Harring	1	_
	_	Other Trades (Surveyor)		-			
SubContractor	No.	Company/Firm			_		
				Visitors On Site:	N/A		
							$\overline{}$
							\neg
	7	Total Personnel On Site					_
	_	Total Telephiner of Dite		1	-		_
MAJOR EQUI	DMEN	ir.			60.		_
					EQ	UIPMENT/MATERIALS RECEIV	ED:
A THE STATE OF THE		cat 289D skid steer, CAT 3200					
)-cy dump trailer, 5 and 1 mic					
		em, Bobcat 50E with hammer					
2-trash/recyclin	ng bins	s, 2-100 yd rail cars, 2-21,000	gallon frac tanks				
4,000 gallon ba	iffle, 1	0,000 gallon, 8,000 gallon and	d 20,000 gallon frac tan	iks			
WORK COMP	LETE	D:					
Redig (full day)	of Ty	pe 2A/2B soils. About 2.8 cv	of Type 2A soils and 1	cv of Type 2B re	moved and stockni	iled temporarily on either Lot 1102	or
Lot 2682. AEI	collect	ted post excavation soil sample	es for PCB analysis.	, , , , , , , , , , , , , , , , , , , ,	noved disp stocky	nes temporary on exist Lot 1102	
Conducted han	nmerin	ig of concrete non-compliant i	with the PCB cleanup cr	iteria (half day).	AEI collected post	t concrete removal samples for PC	3
analysis.							
Candontal and			and the same of the same of				
Conducted soil	erosio	n and sediment control plan in	nspection. No issues no	oted.			
Continued treat	ina ar	coundwater about 5 000 calls	no tennes d the coal at -	and and the Ele			
gallon frac tank	for fi	iture offsite transport offsite to	o Global in Tauetee Mi	carbon/micro-filt	ration system. Tre	eated groundwater is stored in 20,	000
ganor frac tarn	. 101 10	active offsite transport offsite to	o Giobai III Tauritori, Fin	٠.			- 1
JP Noonan onsi	te to t	transport treated groundwater	offsite to Global in Tau	inton, MA. About	t 18,000 gallons sh	inned offsite	
				mon, run mood	c rotago danous su	ipped orisite.	
Moved fractiona	ation t	anks to decontamination area	for decon and demobile	ization. No deco	n conducted until s	safety information (i.e., JSAs, perm	iits)
has been provid	ded by	SES. Safety info forthcoming).				-/
	-100	radical envalue a consi	La lacoura de la constante de				1
Material sand a	nd gra	ivel onsite to deliver Common	Borrow, About 21.7 cy	(32.6 tons) deliv	vered to the site.		
AEI catus pacin	notos e	took manifester. Alle diese etc. de-					
ALI Setup perin	ieter c	dust monitors. No dust alerts	observed.				
HEALTH & SA	FETY:						
AEI has reviewe	d SES	's Safe Work Form/Pre-Task F	Plan for today, and verif	fies, by signing b	elow, that these do	ocuments comply with the procedu	rec
and content of	SES's	HASP."		, -,23 -		The comply martine process	
1515	-	166					- 1
AEI Signature	5						
SES/AEI conduc	ted da	ally H&S tailgate meeting to re	eview work scope and s	afety precautions	/JSAs associated v	with safe work practices. See SES	ŀ
SWP/PTP for to	pics d	iscussed and issues raised.				The second second	
	72.02						
	IGES/	RESOLUTIONS:					
V/A							
							- 1
DISCUSSIONS	S/CLT	ENT DIRECTION:					
V/A	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						-

STRATEGIC ENVIRONMENTAL SERVICES, INC. 362 Putnam Hill Road

Sutton, Massachusetts 01590

Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



DAILY WORKSHEET

Date: 11-14-18						Project	Number: 18-0315
							, - 2, 2
CLIENT / SITE INFORMAT	TION						
Name: 13/45/F							
Address: 180 Mil	1/57		100				
CRANSION 1	RI			,			
Contact:							
PROJECTS NOTES MO	6 TO	SITI	3	600	12 12	172	1000 THEATER WOTTER ALL
HJS TAILGARE, b	4:11	TEA	TI	XTC	D 10	UEA C	OND THEY SYSTEM TREST MIX SK
HAD PROBLEMS CL	16 51	TIEL	Ax	150	075	1 11/10	I RESAMPLE STAKE 383 2A 4.55 TOU
AND CIZIL 393 IYU. H	Anno	Cul	HADON A	R F	1600	212 1151	3 KRSAMP112 3TAIGE 383 VA 4.55 TOU
PLACE MATTERAL IN L	CB1/3	25	usej	2 10	- Situ	262 C121	1436 DIG OUTSOME WE LET DIOUS MILLST
	-1011 -)	10			-		
LABOR						MATERI	ALS / FOLUDATATE / TOOLS
Name	Position	Travel	On cito	Off-Site	7		ALS / EQUIPMENT / TOOLS
B ROTE	1=5			15:00	Travel	Quantity	PPE Level: A B C D
C MC CATBY	FT			1500			
J LEIGHTON	DP	1	1	1300	15.30	1	CAT 370
I GOMES	OP	1	-	-		1	COT 966 COPPORT HILLURIN
		+	1	1	-1	1	VII 3/C4)
				-			Roller
			_		-	-1,	CAT 370
						7	RALL OFF TRUCK
SUBCONTRACTORS						2	Roll OFF CONS
SOUCONTINETONS					-	7	3 Sunes
					-	1	211 GPS TANSIA
	-					.3	SEN
					_	1	TOUTEUT
						_/	Roil Poly
		-		-			BODGET FEX RENTH
	-						
					_		
WEATHER OBSERVATIONS							
						Project Mana	ger's Signature:
						Client's Signa	ature:

Project:
BASF Facility
Cranston, RI
Date (//////)

DAILY SAFE WORK FORM No._

SES, Sutton, MA (Page __ of __)

C	M = 2 = 1 = 1 = 1 = 1 = 1 = 1			
		ork Description		
		lementation Project		A 15 46
	me: (Date) (Time		0710	
	180 Mill Street,	Cranston, RI		
Work				
Strategic Env	rironmental Ser	vices, Inc. (SES)		
Primary/Lead	Company Name	SES,		
Contact Perso	on: 1301A	100/2		
Contact phone	e# (507) 3	26-6513		
	()			· · · · · · · · · · · · · · · · · · ·
Health and Sa	afety (H&S) Pla	n (HASP) Signatures		***
			reviewed by the individual pr	ior to entry into the site, and/or daily H&S
briefing. All pers	onnel participating	in the project must receive initia	al Health and Safety Orientation	on. Thereafter, a tailgate safety meeting is
required daily, a	nd as otherwise de	emed necessary by the Site Heal	th and Safety Officer. By sign	ing below, an individual certifies that he has
	afety Meeting	the contents of this HASP and D	ally Safe Work Form with Pre-	Task Planning Form.
		to a do a (Dalan)	10	T to tat of a
Date	Name of Att	tendee (Print)	Company	Initials
11/4	2 (363	
11-14	1 10	GHTON	565	
1/14	J. 60	nes	85	700.
11/19	C. McCo	ithe II	SES	Oconju
1/14	Havor	Pine	AIET	HET
11.114	Tasen	h Deham	A E I	1/0
11/19	Evan	Humng	AFI	UEAH
Visitor Log	•			
	that visitors must	furnish their own personal prote	ective equipment. All visitors	are required to sign the visitor log and
				oncerned with site health and safety issues,
the Designated	Site Supervisor sha	all also immediately notify HSC.		
Name of Visite	or (Print)	Company Name	Date of Visit	Signature
7				

Project: BASF Facility Cranston, RI Date (//////)	DAILY SAFE WORK FORM	SES (Page of)

Project:
BASF Facility
Sranston, RI
Date (/ /////)

SES (Page __ of __)

Field Service Trailer	ment	Roll-off Tractor Truck
Excavators	D	Roll-off containers
Loader		Dump Truck/Triaxle
Track Dozer		Dump Trailers
Skid Steer Loader	0/	Pickup Utility Trucks
Frac Tank		Sump Pump
Generator		Trench Box
Water Buffalo		NaOH Storage Tank
Sawzail		Other (list)
is work also requires the use of the permit	s or docum	ents checked below
PROJECT-SPECIFIC HASP		
LOCK-OUT, TAG-OUT PERMIT		
PRE-TASK PLANNING FORM		
CONFINED SPACE ENTRY PERMIT		
OTHERS (LIST)		

Jsed	N/A	Source	Specific Risk or Hazard that needs to be addressed
(1000	Pre-work Inspection of the work site	See SES HASP
K		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	Х	Crane Operations	
	Х	Elevated Work	
X		Environmental Conditions	See SES HASP
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
x		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	Х	Utilities System tie-in / restrictions	
	^	Ounded by Storif do in Froduit Const.	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate
Anticip	pated F	Other Risks or Hazards Project Required Precautions & Protective Mea	sures Be sure that each identified Risk or Hazard is
Anticip	pated F	Other Risks or Hazards	sures Be sure that each identified Risk or Hazard is
Anticipaddres Need	pated F	Other Risks or Hazards Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information Area	sures Be sure that each identified Risk or Hazard is on)
Anticip addres	pated F sed (S N/A	Other Risks or Hazards Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Anticipaddres Need	pated F	Other Risks or Hazards Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Anticipaddres Need	pated Fased (S	Other Risks or Hazards Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment)	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Anticipaddres Need	pated F ssed (S N/A	Other Risks or Hazards Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Anticip addres Need X	pated Fissed (S	Other Risks or Hazards Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Anticip addres Need X	pated Fissed (S	Other Risks or Hazards Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew
Anticipaddres Need X	pated Fissed (S	Other Risks or Hazards Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew See SES HASP See SES HASP
Anticipaddres Need X X X	pated F ssed (S N/A X X	Other Risks or Hazards Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew See SES HASP
Anticip addres Need X	pated F ssed (S N/A X X	Other Risks or Hazards Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew See SES HASP See SES HASP
Anticipaddres Need X X X	pated F ssed (S N/A X X X X	Other Risks or Hazards Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection First Aid / Medical Treatment provisions	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew See SES HASP See SES HASP

Project:	
BASF Facilit	ty
Cranston, RI	
Date (////4/)

SI	ES	
Page _	_ of _	_)

	X	Scaffolds / decking		
X		Temporary electrical power	See SES HASP	-
	X	Temporary Utilities services	33 720 111(0)	
X		Trench / Excavation Boxes	See SES HASP	
		Other Requirements		-

Requ	ired Pe	ersonal Protective Equipment (PPE) Identify the s	ource/s us	sed and	d check the appropriate haves
☐ PF	E GR	ID ⋈ MSDS ☐ BASF Knowledge	□ Work	Provide	r Knowledge
YES	NO	ITEM	YES	NO	Item
X	5 5	Hardhat (either) ☐ Fiberglass ☒ Plastic		X	Rain Suit
X		Safety Glasses, ANZI-rated, side shields		X	Chemical Suit ☐ Jacket ☐ Pants
	X	Goggles ☐ Chemical ☐ Dust		X	Personal Fall Protection Equipment
	X	Faceshield	X		Gloves
X		Hearing Protection ⊠ Plugs □ Muffs	х		Long sleeve shirt and steel toed boots with steel shank
	X	Respirator	X		Boots ☐ Rubber ☒ Other
	X	Dust Mask	1	X	Welding Protection
	X	Fire Retardant Electrical Clothing		X	Retrieval System for Confined Spaces
X		Eyewash Station	X		Mobile phone or radios
X		Tyvek Suits	X		Insect repellent, sunscreen
		Other PPE (list)	X		High-visibility, reflective vest

Trainir	ng Req	uirements
Need	N/A	Area
Х	N	BASF Safety Orientation (if required)
X		MSDS Reviews
X		Review of precautions listed above per SES HASP
X		Review of required PPE
		Other training (specify) –

Project: BASF Facility Cranston, RI Date (//////)	DAILY SAFE WORK FO	RM	SES (Page of)
STRATEGIC ENVIRONMENTAL SERVICES	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE
PRE-TASK PLAN (PTP)	SES SUPERVISOR: BRIAN ROBE	Cranston, IXI	

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

	ist (Check off AND Circle today's activities) Task 1 - Permitting
-	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
X X	Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
DK_	Task 4 – Transportation and Disposal of Contaminated Material
	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Today's Activities (Check Each)	Task Number(s)	ecommended Actions or Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
A	3	Chemical Hazards	NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10
DK.	3,4,5	Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6
¥	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs
	3,4,5,6	Heat	NA□ Low□ Medium⊠ High□	B4 Heat: All JSAs
X	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs
	1,3,4,5,6	Severe Weather	NA□ Low□ Medium⊠ High□	B6 Severe Weather: All JSAs
団	3,4,5,6	Walking/Working Surfaces	NA□ Low□ Medium⊠ High□	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
	4,5,6	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's
	5,6	Live Electrical Equipment	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA 5,6,9
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA 2,5,6
Ø	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA□ Low□ Medium⊠ High□	B17 Traffic Management: All JSA
7	5,6	Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5
B	5,6	Trenching/Excavation	NA⊠ Low□ Medium⊠ High□	B19 Trenching/Excavation: JSA 4,5,6,8
Z	1,3,4,5,6	Vehicle use	NA□ Low⊠ Medium□ High□	B20 Vehicle Use: All JSA
J	2,3	Work near/on water	NA⊠ Low□ Medium□ High□	B21 Work Near/On Water: JSA
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□	B22 Working from Heights (<4 feet)

Project BASF Cranste Date (/	Facility on, R)	DAILY SAFE	DAILY SAFE WORK FORM		
	4,5	Elevated heights (>4ft)	NA□ Low⊠ Medium□ High□	B23 Working from Heights (>	
	5,6	Overhead/underground utilities	NA□ Low□ Medium⊠ High□	feet) 824 Overhead/Underground	
0	4,5,6	Powered hand tools	NA□ Low⊠ Medium□ High□	Utilities: JSA 1,3,4 B25 Electrically Powered	
	4,5,6	Electrically powered equipment	NA□ Low⊠ Medium□ High□	Equipment and Tools: JSA 9 B25 Electrically Powered	
	4,5,6	Cutting devices/tools	NA□ Low□ Medium⊠ High□	Equipment and Tools: JSA 9 B26 Cutting Devices/Tools; JSA 9	
	4,5	Drums, cylinders, containers	NA□ Low⊠ Medium□ High□	B1 Chemical: JSA 4	
	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: JSA 2,6,7,9	
Ø.	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	B32 Plants and Animals: All JSAs	
Ć	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ High□	B32 Plants and Animals; All JSAs	
(3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□ High□	B32 Poisonous Plants, Animals, and Insects; All JSA	
<u> </u>	1,3,4,5,6	Employees working early/late	NA□ Low⊠ Medium□ High□	B34 Personal Safety; All JSAs	
]	Note:A single has evaluated as the	zard may be listed under several overall ranking.	I Tasks. In this case, use the highe	st Severity ranking of the tasks	
)escriptio	on of Any Additional A	of paper PPE and ava	n and Safety Risks and Protective Rentes during hammon	re Procedures/Equipment:	

Name		Former Ciba-Geigy Facility					
ocation		180 Mill Street, Cranston, RI (Lot 1102)					
DEM Permit	EM Permit No. 18-0048/RIR101724						
Site Owner	Name Phone Email Joseph Guarnaccia 973-245-5269 Joseph.guarnaccia@basf.cc						
Site Operate	or	Name -Tom Dykstra Bran	ROE Phone	Email tdykstra@strategic-es.com			
			Inspection Information				
Inspector N	lame	Name Aeron C. Ting	Phone 978-577-7138	Email ating@aeiconsultants.com			
nspection l	Date	11/14/18	Start/End Time	0830-0900			
Inspection D			uring storm event Post-storm				
k-sistat.	第 2人主义2017	Storm event UD	uring storm event Post-storm Weather Information	ii evetir a Office.			
Last Rain E	vent	Duration (hrs):	the contract of the contract o	(in): 1,91			
Rain Gauge	Location & S			(11): 13 7 1			
	time of this ir						
		Cloudy	30°F				
		olies then sign and	date below:				
Check state	ement that ap						
			Abic site has been increased as an	and the same detire and these			
☑ I, as the	designated In		this site has been inspected as re actions are not required at this ti				
(I, as the determined	designated In I that mainten	ance and corrective	actions are not required at this ti	me.			
✓ I, as the determined □ I, as the	designated In I that mainten designated In	nance and corrective ispector, certify that	actions are not required at this ti this site has been inspected as re	me. equired by regulation and I have			
	designated In I that mainten designated In	nance and corrective ispector, certify that	actions are not required at this ti this site has been inspected as re	me.			
✓ I, as the determined □ I, as the made the d	designated In I that mainten designated In letermination	nance and corrective ispector, certify that	actions are not required at this ti this site has been inspected as re	me. equired by regulation and I have			
	designated in I that mainten designated in letermination tion report.	nance and corrective ispector, certify that	e actions are not required at this ti this site has been inspected as re es corrective actions. The required	me. equired by regulation and I have I corrective actions are noted with			
	designated in that mainten designated in letermination tion report. Print Name Aaron C. Ting	nance and corrective espector, certify that that the site require	this site has been inspected as rescorrective actions. The required	me. equired by regulation and I have I corrective actions are noted with			
	designated in I that mainten designated in letermination ition report. Print Name Aaron C. Ting	ispector, certify that that the site require	this site has been inspected as rescorrective actions. The required	me. equired by regulation and I have I corrective actions are noted with Date I / / - / - 8			
☐ I, as the determined ☐ I, as the made the d this inspector: The Site Optindings. H	designated in that mainten designated in letermination tion report. Print Name Aaron C. Ting perator acknowle/she acknowle	spector, certify that that the site require owledges by his/her yledges that all reco	this site has been inspected as rescorrective actions. The required signature signature, the receipt of this SES mmended corrective actions must	equired by regulation and I have I corrective actions are noted with I late I l			
I, as the determined I, as the made the d this inspector: The Site Optindings. H	designated in that mainten designated in letermination tion report. Print Name Aaron C. Ting perator acknowle/she acknowle	spector, certify that that the site require owledges by his/her yledges that all reco	this site has been inspected as rescorrective actions. The required	equired by regulation and I have I corrective actions are noted with I late I l			

Site-specific Control Measures

Number the structural and non-structural stormwater control measures identified in the SESC Plan and on the SESC Site Plans and list them below (add as necessary). Bring a copy of this inspection form and any applicable SESC Site Plans with you during your inspections. This list will assist you to inspect all control measures at your site. FILL THIS TABLE USING THE SESC PLAN TABLES 2.11 & 3.12.

	Location/Station	Control Measure Description	Installed & Operating Properly?	Assoc. Photo/ Figure #	Corrective Action Needed (Yes or No; if 'Yes', please detail action required)
1	Construction Site Exit including decontamination pad	RIDOT Standard Specifications RI Soil Erosion and Sediment Control Book	ØYes □No	seephoti	ocian aodor required
2	Project-wide including material stockpiles	Perimeter – compost filter socks (RIDOT 9.2.0); Stockpiles – haybales (RIDOT standard specification 206, 212)	Yes □No		
3	Project wide including material stockpiles	RI SESC Handbook Water for dust control/cover stockpiles RIDOT Standard Specification/RISEC Handbook	Yes □No		
4	Adjacent Roads	Roads adjacent to construction site shall be clean at the end of each workday	X(Yes □No		
5	Project-wide	Pickup construction trash/debris	QYes □No	7	
6	Project- wide	Spill prevention/spill containment measures	AYes DNo	V	
7			□Yes □No		
8			□Yes □No		

SESC Plan Inspection Report

PROJECT: Cranston,	RI
· · · · · · · · · · · · · · · · · · ·	1/1

INSPECTION	DATE:	14	14	اره
			1 - 1	1 7

General Site Issues

Below are some general site issues that should be assessed during inspections. Please customize this list as needed for conditions at the site.

	Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (if 'Yes', please detail action required
1	Have all control measures been installed as specified in the RISESC Handbook and prior to any earth disturbing activities?	ØYes □No □ N/A	see photo	and include location/station)
2	Are appropriate limits of disturbance (LOD) established?	ØYes □No □ N/A		
3	Are controls that limit runoff from exposed soils by diverting, retaining, or detaining flows (such as check dams, sediment basins, etc.) in place?	□Yes □No □ N/A		
4	Are all temporary conveyance practices installed correctly and functioning as designed?	□Yes □No N/A		
5	Has maintenance been performed as required to ensure continued proper function of all temporary conveyances practices?	□Yes □No Q N/A		
6	Were all exposed soils seeded by October 15 th ?	□Yes □No ☑N/A		
7	Have soils been stabilized where earth disturbance activities have permanently or temporarily ceased on any portion of the site and will not resume for more than 14 days?	⊡Yes ⊡No •Ó N/A		
8	In instances where adequate vegetative stabilization was not established by November 15th, have non-vegetative erosion control measures must be employed?	□Yes □No ☑ N/A		
9	If work is to continue from October 15th through April 15th, are steps taken to ensure that only the day's work area will be exposed and all erodible soil is stabilized within 5 working days?	□Yes □No \$D N/A		
10	Have inlet protection measures (such as fabric drop inlet protection, curb drop inlet protection, etc.) been properly installed?	□Yes □No □(N/A		
11	Has the operator cleaned and maintained inlet protection measures when needed?	□Yes □No □X N/A		
12	Has the operator removed accumulated sediment adjacent to inlet protection measures within 24 hours of detection?	□Yes □No □XN/A		

SESC Plan Inspection Report

61.3	Compliance Question		Assoc, Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required
1	Has the operator properly installed outlet protection (such as riprap, turf mats, etc.) at all temporary and permanent discharge points?	□Yes □N ØN/A		and include location/station)
1.	reduce discharge velocity, promote infiltration, and eliminate scour?	□Yes □N ☑ N/A	0	
18	Have all discharge points been	□Yes □N	0	
16	Have sediment controls been installed along perimeter areas that will receive stormwater from earth disturbing activities?	ØYes □No	o seephoto	
17	requirements in the RI SESC Handbook?	⊠Yes ⊡No		
18	Infiltration areas (such as bioretention areas, infiltration basins, etc.)?	□Yes □No		
19	compaction where permanent infiltration areas will be located?	□Yes □No ᡌ N/A		
20	Are surface outlet structures (such as skimmers, siphons, etc.) installed for each temporary sediment basin? [Exception: frozen conditions]	□Yes □No ⊠N/A		
21	Have all temporary sediment basins or traps been inspected and maintained as required to ensure proper function?	□Yes □No ⊠(N/A		
22	Does the project include the use of polymers, flocculants, or other chemicals to control erosion, sedimentation, or runoff from the site?	□Yes □No ឪ N/A		
23	Are all chemicals being managed in accordance with Appendix J of the RISESC Handbook and current best management practices?	□Yes □No ☑(N/A		
24	Has the site operator taken steps to prohibit the following pollutant discharges on the site?			
4	Contaminated groundwater	⊠Yes □No □ N/A	see protolog	

	Compliance Question			Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
b	Wastewater from washout of concrete; unless properly contained, managed, and disposed of.	☐Yes ☐ Ø N/A	No		and miciate location/station)
С	Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds, and other construction products.	□Yes □ ♥ N/A	No		
d	Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance.	ØYes □	No	see photo	
е	Soaps or solvents used in vehicle and equipment washing.	Yes DI	No		
f	Toxic or hazardous substances from a spill or other release.	X(Yes □I	No		
25	Is the operator using properly constructed entrances/exits to the site so sediment removal occurs prior to vehicles exiting?	⊠Yes □r	No	1	
26	If needed, are additional controls (such as rumble strips, rattle plates, etc.) in place to remove sediment from tires prior to exiting?	□Yes □N Ø N/A	No		
27	is sediment track-out being removed by the end of the same workday in which it occurs (via sweeping, shoveling, or vacuuming)?	DXYes □N □ N/A	No.	see photo	
28	Are all wastes generated at the site being managed and properly disposed of by the end of each workday?	⊠Yes □N □N/A	10		
29	Are all chemicals and hazardous waste materials stored properly in covered areas and surrounded by containment control systems?	ÁYes □N □ N/A	lo		
30	Has the operator established highly visible locations for the storage of spill prevention and control equipment on the construction site?	ÁYes □N □ N/A	lo		
31	Are allowable non-stormwater discharges being managed properly with adequate controls?	Yes ON	0		
32	Is the site operator properly managing groundwater or stormwater that is removed from excavations, trenches, or similar points of accumulation?	ØİYes □N □ N/A	o		
33	Are proper procedures and controls in place for the storage of materials that may discharge pollutants if	ØYes □No □ N/A	0	V	

Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
exposed to stormwater?			
Are stockpiles located within the limits of disturbance?	Mayes □No □ N/A	See pricts	
Are stockpiles being protected from contact with stormwater using a temporary sediment barrier?	⊠Yes □No □N/A	1	
Where needed, has cover or appropriate temporary vegetative or structural stabilization been utilized for stockpiles?	□Yes □No ⊠(N/A		
Is the operator effectively managing the generation of dust through the use of water, chemicals, or minimization of exposed soil?	ØYes □No □ N/A	scriptuts 105	
Are designated washout areas (such as wheel washing stations, washout for concrete, paint, stucco, etc.) clearly marked on the site?	QYes □No □ N/A		
Are vehicle fueling and maintenance areas properly located to prevent pollutants from impacting stormwater and sensitive receptors?	DAYes □No □N/A	J	
(Other)			

General Field Comments:

N/A

Photos:

Photo #: 1



Station: North Site

Description: Decontamination pad located on Lot 2682 and temporary stockpiles covered by poly.

Photo #: 2



Station: North Site

Description: Temporary soil stockpile area on Lot 1102. High winds during the evening. Stockpile covering on all stockpiles was re-established and re-secured throughout site.



Station: North Site

Description: Construction access road leading to Mill St from Lot 1102. Adjacent roadway kept clean from any soil track-out from exiting vehicles/equipment.

Photo #: 4



Station: Northeast Site

Description: CFS staked on northeastern property boundary.

Photo #: 5



Station: South Site

Description: Staked silt fence on south east side of Site in floodway.

Photo #: 6



Station: Southeast Site

Description: CFS located on southeast side of Site.

Photo #: 7



Station: South Site

Description: Fractionation tank used to manage treated groundwater. Groundwater treated using onsite carbon/micro-filtration system. Tanker on-site to transport treated water to off-site disposal facility.

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
11/14	B. ROK	5R5	05:30	15.30
11/14	J-LEIGHTON	SES	7:00	15:30
11 (14	J. Gomes	SES	0700	15:30
11/14	C. M'Cithy D	SES	0700	1530
11/14	Aaron Ting	AEI	0700	1130
11/14	Juseph Droban	YET	0700	1530
11/14/18	Evan Harring	AEI	0710	1420
-	·			

DAILY PROJECT REPORT

AEI

Signature: Signature: Daler 11/15/2018 Consultants Daler 11/15/2018 Consultants Daler 11/15/2018 Consultants Daler 11/15/2018 Consultants Daler	oject:	BASF,	Lot 1102	Submitted By:				
Weather: Cloudy Weather: Cloudy Daily Precipitation: O' Temp: 35-32 (No. 2004) Superintendent Superintendent Separate Superintendent Superintendent Superintendent Separate Superintendent Superintendent Superintendent S	7 Hall 5 St. 10						Cons	ultants
Weather: Cloudy RSONNEL/EQUIPMENT Tractor No. Superintendent Foremen SES HSS/QA Officer Laborers SES Other Trades (Surveyor) SContractor No. Company/Firm New England Geotech 1 Diorete 1 New England Geotech 1 Total Personnel On Site ADOR EQUIPMENT: Post Laborers 1 New England Geotech 1 Diorete 1 Total Personnel On Site ADOR EQUIPMENT: EQUIPMENT/MATERIALS RECEIVED: North, Boboca 2590 skid steer, CAT 220C and 320E excavators To 96H Loader, 29, 2010 of rail cars, 22,1000 gallon fract tarks Dog gallon baffe, 10,000 gallon, 8,000 gallon and 20,000 gallon fract tarks Dog gallon baffe, 10,000 gallon, 8,000 gallon and 20,000 gallon fract tarks Dog gallon fract factors and form Material Sand and Gravel for analytical testing. The sand is to be used by SES for a bedding/cover of the extractionation tanks to decontamination area for further processing. Continued baddil of floodway test pit area using imported Common armountment of the continued hammen's concrete (half day) where concrete non-compliant with PCB cleanup criteria. AEI collected post concrete removal samples or PCB analysis. Reversal of the day of the service of the s	-			Date:	11/15/2018			
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Superintendent Foremen SES					Owner/Represen	tative: N/A		
AEI Personnel: Aaron Ting 1			Superintendent					
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ORK COMPLETED: Wed fractionation tanks to decontamination area for further processing. Continued backfill of floodway test pit area using imported Common row. The area is to receive about 164 cy of material. Setting the area is to receive about 164 cy of material. Setting the area is to receive about 164 cy of material. Setting the area is to receive about 164 cy of material. Setting the area is to receive about 164 cy of material. Setting the area is to receive about 164 cy of material. Setting the area is to receive about 164 cy of material. Setting the area is to receive about 164 cy of material. Setting the area is to receive about 164 cy of material. Setting the area is to receive about 164 cy of material. Setting the area is to receive about 164 cy of material. Setting the area is to receive about 164 cy of material. Setting the area is to receive about 164 cy of material. Setting the area is to receive about 164 cy of material. Setting the area is to receive about 164 cy of material. Setting the area is to receive about 164 cy of material insported to be used as onsite backfill. Setting the area is to receive and setting the area is the setting the area is to receive a set of the area is the setting the area is to receive and setting the area is the setting the area is to receive and setting the area is the setting the area is the setting the area is the setting t	rash/recycl	ing bin	is, 2-100 ya raii cars, 2-21,00	and 20,000 sallen frac t	anke			
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Two rail cars PW-2000 to PW-1000 of CRS Its Its England Geotech onsite to close four wells: P-30D, VE-8, RC-1 and UNK-1. Two real cars PW-2000 of CRS Its Card PW-1000 of CRS Its Its Its England Geotech onsite to close four wells: P-30D, VE-8, RC-1 and UNK-1. Two real cars PW-2000 of CRS Its								
lew England Geotech onsite to close four wells: P-30D, VE-8, RC-1 and UNK-1. Diprete onsite to conduct surveying and continue stakeout of impermeable liner area. NEI setup perimeter dust monitors. No dust alerts observed. HEALTH & SAFETY: NEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature SES/AEI conducted daily H&S tailgate meeting to review work scope and safety precautions/JSAs associated with safe work practices. See SES SWP/PTP for topics discussed and issues raised. ISSUES/CHANGES/RESOLUTIONS: N/A DISCUSSIONS/CLIENT DIRECTION:	naterial.		Leave durch beauth and cafety	v audit		Two ra	Icars PW-	20006
Diprete onsite to conduct surveying and continue stakeout of impermeable liner area. AEI setup perimeter dust monitors. No dust alerts observed. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP," AEI Signature					d UNK-1.			
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RATEGIC ENVIRONMENTAL SERVICES, INC. 52 Putnam Hill Road
Sutton, Massachusetts 01590
Office: (508) 757.7782

Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



DAILY WORKSHEET

Date: // -/ 5 - / 8 Project Number: /8 - 0 3 / 5									
CLIENT / SITE INFORMA	TION								
Name: BASF									
Address: 180 mill 5T									
CRANSTON	RI								
Contact:									
PROJECTS NOTES MO	1 70	SUTA	7	Allo	ATTE	Talk	MINE STORE PINIC. STET		
							ITH INPORTED MATERIAL, PICIL		
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~ - /			Car	nno	WE	10 Medi)		
LABOR						MATERI	ALS / EQUIPMENT / TOOLS		
- ,Name	Position	Travel	On-site	Off-Site	Travel	Quantity	Item / Description		
BROKE	FS	5:30	630				PPE Level: A B C D		
C MC CANTHY	FT	430				1	CAT 300		
J LEIGHTON	OP	630	7:00			/	CAT 966 LOADER HILLIAMED		
J GOMRS	OP	6:30	7/10			1	CAT SKID		
						1	Rollin		
						۲/	CAT 320 - 115		
						j	ROMORY / SIN		
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SUBCONTRACTORS						4	2" 546		
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						3	613~		
							₹*		
						A CONTRACTOR OF THE PARTY OF TH			
WEATHER OBSERVATIO	NS								
					Project Manager's Signature:				
						Client's Signature:			

Project:
3ASF Facility
Cranston, RI
Date (////5)

DAILY SAFE WORK FORM No._

SES, Sutton, MA (Page __ of __)

Camilalana	Maintananaa 187	1.D		the same and the same are any					
Servicing or Maintenance Work Description									
Description of Work: CMI Implementation Project									
	Date / Time: (Date) (Time) // /5/16 0710 on of 180 Mill Street, Cranston, RI								
Location of	180 Mill Street, C	Cranston, RI							
Work									
Strategic Environmental Services, Inc. (SES)									
Primary/Lead Company Name: SES									
Contact Perso		CNE							
Contact phone	e# (50%) 320	6-6523							
		10.							
Health and S	afety (H&S) Plan	(HASP) Signatures							
Sign-off sheet at	ttesting that the HAS	P has been made available and	reviewed by the individual pri	or to entry into the site, and/or daily H&S					
briefing. All pers	sonnel participating	in the project must receive initia	al Health and Safety Orientatio	n. Thereafter, a tailgate safety meeting is					
read, understoo	d. and will observe t	he contents of this HASP and D	ally Safe Work Form with Pre-	ng below, an individual certifies that he has					
	afety Meeting		any date from Form want to	rusk i tulling i om.					
Date	Name of Atte	endee (Print)	Company	Initials					
1///5	B. Kag	indee (i tille)	SES	Br-					
V115	7 1 = 10	117 4 1	63.6	01					
1111	7	HT ON	313	The Co					
11/13		neg ithy D	0.55	0.00					
11/15			555	Circle					
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11/15/13	Jan 130	tr'	NE G	Dies					
11/15/18	160 PC	Lewo !-!	ASI	PSP					
11/15/18	Rick	Kowalsk	TEL	ale					
11/15/19	Haron	ing	AEL	ACT					
Visitor Log									
It is SES's policy	that visitors must f	urnish their own personal prote	ctive equipment. All visitors a	re required to sign the visitor log and					
		requirements, if the visitor repre also immediately notify HSC.	esents a regulatory agency col	ncerned with site health and safety issues,					
Name of Visito		Company Name	Date of Visit	Signature					
ranic of viole	or (r ring)	Company Ivanic	Date of Visit	Signature					
									
	· · · · · · · · · · · · · · · · · · ·								
				+					

Project: SASF Facility Franston, RI Date (////5)	DAILY SAFE WORK FORM	SES (Page of)

I	Project:
I	Project: BASF Facility
	Franston, RI
ı	Cranston, RI Date (///5)

SES (Page __ of __)

Il-off containers mp Truck/Triaxle		
mp Trailers		
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ASP		
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quired		
h SES work crew		

١	Project:
	BASF Facility
	Pranston, RI
l	Date (////5)

SI	ES
Page _	_ of)

(Marie Constitution of the	X	Scaffolds / decking		
X		Temporary electrical power	See SES HASP	
	X	Temporary Utilities services	TOO OLO TIAGI	
X		Trench / Excavation Boxes	See SES HASP	
		Other Requirements	200 020 11/101	

Requ	ired Pe	ersonal Protective Equipment (PPE) Identify the s	ource/s u	sed and	d check the engrapiete have
	PE GRI	D ⋈ MSDS ☐ BASF Knowledge	□ Work	Provide	
YES	NO	ITEM	YES	NO	er Knowledge
X		Hardhat (either) ☐ Fiberglass ☒ Plastic	1.50	X	
X		Safety Glasses, ANZI-rated, side shields		X	Tanks
	Х	Goggles	-	X	Chemical Suit Jacket Pants
	X	Faceshield	X		Personal Fall Protection Equipment
X		11			Gloves ⊠ Chemical □ Work
		1994 - 1995 - 19	X		Long sleeve shirt and steel toed boots with steel shank
	X	Respirator Half-mask Full-face	X		Boots ☐ Rubber ☒ Other
	X	Dust Mask		X	Welding Protection
	X	Fire Retardant Electrical Clothing		X	
X		Eyewash Station	V	^	Retrieval System for Confined Spaces
X		Tyvek Suits	X		Mobile phone or radios
^			X		Insect repellent, sunscreen
_		Other PPE (list)	X		High-visibility, reflective vest

Need	N/A	Area
Χ	MA	BASF Safety Orientation (if required)
X		MSDS Reviews
X		Review of precautions listed above per SES HASP
X		Review of required PPE
		Other training (specify) –

Project:	35.07 - 0.00 - 141.40
BASF Fa	cility
Cranston	, RI
Date ()

SE	S	
(Page _	_ of _	_)

STRATEGIC ENVIRONMENTAL SERVICES	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE	
PRE-TASK PLAN	SES SUPERVISOR:	Oranston, Ki		
(PTP)	BRIAN ROFE			

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task Li	st (Check off AND Circle today's activities)
	Task 1 - Permitting
	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
Y A	Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
4	Task 4 – Transportation and Disposal of Contaminated Material
1	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
]	Task 6 - Demobilization

Tasks, Potential Hazards, and Re Today's Activities (Check Each) Task Number(s)		Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)	
	3	Chemical Hazards	NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10	
0/	3,4,5	Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6	
4	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs	
	3,4,5,6	Heat	NA□ Low□ Medium⊠ High□	B4 Heat: All JSAs	
Ø	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs	
	1,3,4,5,6	Severe Weather .	NA□ Low□ Medium⊠ High□	B6 Severe Weather: All JSAs	
	3,4,5,6	Walking/Working Surfaces	NA□ Low□ Medium⊠ High□	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7	
	4,5,6	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's	
	5,6	Live Electrical Equipment	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA 5,6,9	
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7	
	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA 2,5,6	
	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA□ Low□ Medium⊠ High□	B17 Traffic Management: All JSA	
1	5,6	Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5	
7	5,6	Trenching/Excavation	NA⊠ Low□ Medium⊠ High□	B19 Trenching/Excavation: JSA 4,5,6,8	
Ą	1,3,4,5,6	Vehicle use	NA□ Low⊠ Medium□ High□	B20 Vehicle Use: All JSA	
j	2,3	Work near/on water	NA⊠ Low□ Medium□ High□	B21 Work Near/On Water: JSA	
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□	B22 Working from Heights (<4 feet)	

	Facility	DAILY SAFE	SES (Page of)	
	4,5	Elevated heights (>4ft)	NWG . S	
	5,6		NA□ Low⊠ Medium□ High□	B23 Working from Heights (>-
		Overhead/underground utilities	NA□ Low□ Medium⊠ High□	B24 Overhead/Underground
]	4,5,6	Powered hand tools	NA□ Low⊠ Medium□ High□	Utilities: JSA 1,3,4 B25 Electrically Powered
)	4,5,6	Electrically powered equipment	NA□ Low⊠ Medium□ High□	Equipment and Tools: JSA 9 B25 Electrically Powered
]	4,5,6	Cutting devices/tools	NA□ Low□ Medium⊠ High□	Equipment and Tools: JSA 9 B26 Cutting Devices/Tools;
/	4,5	Drums, cylinders, containers	NA□ Low⊠ Medium□ High□	JSA 9 B1 Chemical: JSA 4
	3,4,5,6	Material handling,		
		ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: JSA
_	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	2,6,7,9 B32 Plants and Animals: All
	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ High□	B32 Plants and Animals; All
	3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□ High□	JSAs B32 Poisonous Plants,
	1,3,4,5,6	Employees working early/late	NA□ Low⊠ Medium□ High□	Animals, and Insects; All JSA B34 Personal Safety; All JSAs
	Note: A single has evaluated as the		 Tasks. In this case, use the highes	it Severity ranking of the tasks
scriptic La	on of Any Additional A	ctivities, And Associated Health	and Safety Risks and Protective	e Procedures/Equipment:

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
11/15/18	B. Raz	SES	06:30	15:30
11/15/18	J. LEIGHTON	SES	07:00	15,30
11/15/18	J. Gomes	STS	0700	12:00
11/15/18	C. Micerthy I	SES	0700 -7	11:04-13-3
11/15/18	Haron Ting	AEI	0700	1230
11/15/18	Earle Tammelle	Diprete	07:00	09:00
11/15/18	Evan Harring	AFI	0710	1/00
e listry	Jan Regan	NE6	0830	0935
1/18	Joseph Drehunn	AEL	07 10	15:15
11/15/18	Rob Pelinso	A 21	1000	12:50
11/15/18	Rick Kowalski	AE)	10:15	12:50

DAILY PROJECT REPORT

Project:	BAS	F, Lot 1102	Submitted By: Aaron C. Ting					
	180	Mill Street	Signature		0115	Consultante		
	Cran	iston, RI	Date	Cunsuitants				
		ther: Rain		Daily Precipitation:	0.35"	Temp: 43-31 (Hi - low)		
PERSONNEL	/EQU	IPMENT				(111 - 10W)		
Contractor	No.			Owner/Represe	ntative: N/A			
		Superintendent	SES		77-47			
	_	Foremen			Sec.			
	_	H&S/QA Officer	15.5	AEI Personnel:	Aaron Ting	1		
	_	Operators	SES		Josh Klement	1		
		Laborers Other Trades (Survey)	SES		Evan Harring	1		
	_	Other Trades (Surveyor)		-	Rick Kowalski	1		
SubContractor	No.	Company/Firm						
V. 50 - 5 GL3:	V 12.			Visitors On Site:	Ν/Δ			
				Visitors On Site.	N/A			
	_ 9	Total Personnel On Site						
	- 0 ATT							
MAJOR EQUI			1		EQUI	IPMENT/MATERIALS RECEIVE		
CAT OOGH LOD	K, Bob	cat 289D skid steer, CAT 320C	and 320E excavators					
carbon filtratio	der, 20	0-cy dump trailer, 5 and 1 micr	on filters,					
2-trach/recyclin	na bine	em, Bobcat 50E with hammer a	attachment					
4.000 gallon ba	affle 1	s, 2-100 yd rail cars, 2-21,000 10,000 gallon, 8,000 gallon and	gallon frac tanks					
WORK COMP	I ETE	. gallon, 8,000 gallon and	20,000 gallon frac ta	nks				
Continued cutti removed and ui processed to be Reset Mill Stree AEI/SES conduc AEI setup perim HEALTH & SAF AEI has reviewe procedures and	ng we tilized e utilized to proported wheter described SES contents	ed as onsite backfill. erty boundary fence around lar eekly project progress meeting lust monitors. No dust alerts o	oodway boundary. W countered in the wedg rge tree in preparation . Meeting minutes to bserved.	ledge soils were on the control of the cutting the distributed ne	utilized onsite as ba mered and removed next week. ext week by AEI.	ckfill. About 60-70 cy of soil were (half day). The concrete was		
SSUES/CHAN	ted da pics dis	illy H&S tailgate meeting to reviscussed and issues raised. RESOLUTIONS: request to SES related to employmenterials forthcoming. Work is	acement of sand bedd	ling during inetal	lation of alastrical/a	ommunication lines by BASF		
areduic.			s tertadively scrieduled	Tor week of 11/	26 and is not expec	ted to impact overall project		
	/CLIE	NT DIRECTION:						
/A								

STRATEGIC ENVIRONMENTAL SERVICES, INC. 362 Putnam Hill Road Sutton, Massachusetts 01590 Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



DAILY WORKSHEET

Date: 11/16/2018 Project Number: 18-0315										
						riojec	(Number: 18 0310			
CLIENT / SITE INFORMA	TION									
Name: BASF										
Address: 180 Mi										
Cranston, RI			_							
Contact:										
PROJECTS NOTES					_					
Mob to site.	Clear		ma	_	1.4	-				
water . Clear bot	C.m		FO		010	ne ne	Snow Load out 95			
Posth East wedo	o t	Course	acad.	A	510	e of n	2A II 400-403 excepted			
& Backfilled wi	th 100	100	15	-	tine	Shee	wadge " mill st" completed			
up to coils of	Cinel	R	· ·	FIL	A	tt 30	wadge Mill St" Completed			
Fence & tope	For	4600	Cr)	e Cuit	0	P	all carbon vessels of water			
LABOR		(000	0	-1016		MATER	all carbon vessels of water			
Name	Position	Travel	On-site	Off-Site	Travel		IALS / EQUIPMENT / TOOLS			
C. Milesthy TV	Super	1		1500	_	Quantity	Item / Description			
J. Leighton	oper.			1500		-	PPE Level: A B C D			
J. Gomes	Oper.	630	1				Get 320			
	Office.			1500	(500	i	cat 966 Coccer Hillwice			
						i	Cat Stid			
		1				1	Roller /			
						1	cat 320			
						ی	Poll off truct			
SUBCONTRACTORS						4	Poll off Cons			
						1	-11			
						3	1 Da I GIALP			
						1	Post Thom & Sint			
						i	C - C - C - C - C - C - C - C - C - C -			
			-				full of poly			
WEATHER OBSERVATION	S				-					
						Project Mana	ger's Signature:			
	247-2					Client to an				
						Client's Signa	iture;			
				-						

Project:	
BASF Facility	y
Cranston, RI	
Date (11/16/1)	1

DAILY SAFE WORK FORM No._

SES, Sutton, MA (Page __ of __)

Servicing or Mai	ntenance Wo	rk Description		
		mentation Project		
Start Date / Time:				
	Mill Street, C			
Strategic Enviro				
Primary/Lead Cor				
Contact Person:	Brian R	ol		
Contact phone #	1-508-3	326-6523		
Health and Safet	ty (H&S) Plan	(HASP) Signatures		
briefing. All personn required <u>daily</u> , and a read, understood, ar	nel participating in as otherwise deem and will observe the	n the project must receive initial	Health and Safety Orientation h and Safety Officer. By signi	ior to entry into the site, and/or daily H&S n. Thereafter, a tailgate safety meeting is ing below, an individual certifies that he has Task Planning Form.
Health and Safe				Table 6
Date	Name of Atte		Company	Initials
11/16/18	Charles	Mccithy in	SES	
11/16/18	OHA	CELGH DA	385	1000
11/14/18	Acron	Ting	HEL	170
11/16/18	Johns	Riement	AFE	Jak
11/10/18	John	Gomes	SES	16
11/16/18	Evan	Haming	AEL	EAH
11/16/18	Recit	- Kowel Sty	ABI	pare.
4/16/10	1ans.	core	SES	P.5
4/1/18	1505 1	meldock	3 é r	BA
14 1				
	-			
Visitor Log				
It is SES's policy the comply with Health	and Safety Plan	urnish their own personal protect requirements. If the visitor repre I also immediately notify HSC.	ctive equipment. All visitors a sents a regulatory agency co	are required to sign the visitor log and oncerned with site health and safety issues,
Name of Visitor (Company Name	Date of Visit	Signature

Project: BASF Facility Cranston, RI Date ()	DAILY SAFE WORK FORM	SES (Page of)

Project:	
BASF Faci	lity
Cranston, R	ll.
Date ()

SE	ES	
(Page _	_ of _	_)

Typ	e of Equipment/Vehicles/Motorized Equipm	nent			
d	Field Service Trailer		Roll-off Tractor Truck		
Ø	Excavators	1	Roll-off containers		
B	Loader		Dump Truck/Triaxle		
	Track Dozer		Dump Trailers		
9	Skid Steer Loader		Pickup Utility Trucks		
	Frac Tank		Sump Pump		
	Generator		Trench Box		
	Water Buffalo		NaOH Storage Tank		
	Sawzail		Other (list)		
	This work also requires the use of the permits or documents checked below				
☑ PROJECT-SPECIFIC HASP					
	□ LOCK-OUT, TAG-OUT PERMIT				
_	☑ PRE-TASK PLANNING FORM				
_	L COM MED OF THE ENTRY LEGISLE				
	OTHERS (LIST)				

Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site	See SES HASP
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	Х	Crane Operations	
	X	Elevated Work	
X	-	Environmental Conditions	See SES HASP
X	b	Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X	15.01	Materials to be used	See Pre-Task Plan
	Х	Overhead Work / Rigging	
	X	Special Equipment to be used	
Х		Trenching / Excavation	See SES HASP
	Х	Utilities System tie-in / restrictions	
X		Other District Heads	DCD/VCCtominated sails: Codium Darculfate
Λ.		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate
Antici		Project Required Precautions & Protective Mea	sures Be sure that each identified Risk or Hazard is
Antici addres			sures Be sure that each identified Risk or Hazard is
Antici addres Need	ssed (S	Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information Area	sures Be sure that each identified Risk or Hazard is on)
Antici addres Need	ssed (S	Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Antici addres Need	ssed (S	Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Antici addres Need	N/A X X	Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Antici addres Need	N/A	Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Antici addres Need X	X X X	Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Antici addres Need X	X X X	Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew
Antici addres Need X	X X X X	Project Required Precautions & Protective Mease Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew See SES HASP
Antici addres Need X	X X X	Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew See SES HASP
Antici addres Need X	X X X X	Project Required Precautions & Protective Mease Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew See SES HASP See SES HASP
Antici addres Need X	X X X X X	Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection First Aid / Medical Treatment provisions	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew See SES HASP See SES HASP

Project:	
Project: BASF Fa	cility
Granston,	
Date ()

SE	S	
(Page _	_ of _	_)

	X	Scaffolds / decking		
X		Temporary electrical power	See SES HASP	
	X	Temporary Utilities services	200 SEO FIAGI	
X		Trench / Excavation Boxes	See SES HASP	
		Other Requirements	COS GEO TIAGI	

Requ	ired P	ersonal Protective Equipment (PPE) Identify the s	source/e u	cod on	d about the annual of t
	PE GR	D ⋈ MSDS □ BASF Knowledge	□ Work	Provide	
YES	NO	ITEM	YES	NO	er Knowledge
X	7-1	Hardhat (either) ☐ Fiberglass ☒ Plastic	1120	X	
X	100	Safety Glasses, ANZI-rated, side shields		X	Rain Suit
	X	Goggles			Chemical Suit ☐ Jacket ☐ Pants
	X	Faceshield		X	Personal Fall Protection Equipment
v	^		X		Gloves ⊠ Chemical □ Work
X		Hearing Protection ⊠ Plugs ☐ Muffs	X		Long sleeve shirt and steel toed boots with steel shank
	X	Respirator Half-mask Full-face	X		
	X	Dust Mask	1	Х	= report
	X	Fire Retardant Electrical Clothing			Welding Protection
X		France Colling		X	Retrieval System for Confined Spaces
		Eyewash Station	X		Mobile phone or radios
X		Tyvek Suits	X		Insect repellent, sunscreen
		Other PPE (list)	Х		High-visibility, reflective vest

ng Requ	uirements
N/A	Area
NA	BASF Safety Orientation (if required)
	MSDS Reviews
1	Review of precautions listed above per SES HASP
	Review of required PPE
	Other training (specify) –
15.	
1	
֡֡֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜	N/A N/A

Project:	
Project: BASF Fa	cility
Cranston,	
Date ()

SE	S	
(Page _	_ of _	_)

SERVICES PRE-TASK PLAN	BASF Cranston/CMI Implementation SES SUPERVISOR:	180 Mill Street, Cranston, RI	
(PTP)	30, 30, 20, 20, 20, 20, 20, 20, 20, 20, 20, 2		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task L	ist (Check off AND Circle today's activities)
	Task 1 - Permitting
3	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
[A	Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
X	Task 4 – Transportation and Disposal of Contaminated Material
(X)	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Today's Activities (Check Each) Task Number(s)		Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)	
风	3	Chemical Hazards	NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10	
Ø	3,4,5	Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6	
Ø	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs	
	3,4,5,6	Heat	NA□ Low□ Medium⊠ High□	B4 Heat: All JSAs	
DE TO	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs	
X	1,3,4,5,6	Severe Weather	NA□ Low□ Medium⊠ High□	B6 Severe Weather: All JSAs	
13	3,4,5,6	Walking/Working Surfaces	NA□ Low□ Medium⊠ High□	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7	
	4,5,6	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's	
	5,6	Live Electrical Equipment	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA 5,6,9	
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7	
	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA 2,5,6	
B	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA□ Low□ Medium⊠ High□	B17 Traffic Management: All JSA	
Æ	5,6	Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5	
AQ.	5,6	Trenching/Excavation	NA⊠ Low□ Medium⊠ High□	B19 Trenching/Excavation: JSA 4,5,6,8	
内	1,3,4,5,6	Vehicle use	NA□ Low⊠ Medium□ High□	B20 Vehicle Use: All JSA	
	2,3	Work near/on water	NA⊠ Low□ Medium□ High□	B21 Work Near/On Water: JSA	
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□	B22 Working from Heights (<4 feet)	

Date (acility , RI)	DAILY SAFE	DAILY SAFE WORK FORM				
	4,5	Elevated heights (>4ft)	NA□ Low⊠ Medium□ High□	P22 World - C			
	5,6	Overhead/underground	NA□ Low□ Medium⊠ High□	B23 Working from Heights (> feet)			
	4,5,6	Powered hand tools	NA□ Low⊠ Medium□ High□	B24 Overhead/Underground Utilities: JSA 1,3,4			
	4,5,6			B25 Electrically Powered Equipment and Tools: JSA 9			
		Electrically powered equipment	NA□ Low⊠ Medium□ High□	B25 Electrically Powered			
	4,5,6	Cutting devices/tools	NA□ Low□ Medium⊠ High□	Equipment and Tools: JSA 9 B26 Cutting Devices/Tools;			
	4,5	Drums, cylinders, containers	NA□ Low⊠ Medium□ High□	JSA 9 B1 Chemical: JSA 4			
Ø	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: JSA			
	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	2,6,7,9 B32 Plants and Animals: All			
P)	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ High□	JSAs B32 Plants and Animals; All			
	3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□ High□	JSAs B32 Poisonous Plants.			
	1,3,4,5,6	Employees working early/late	NA□ Low⊠ Medium□ High□	Animals, and Insects; All JSA B34 Personal Safety; All JSAs			
]		azard may be listed under several a e overall ranking.		t Severity ranking of the tasks			
Description o		e overall ranking. Activities, And Associated Health					

Excavation Date:	Source Location (station, offset, etc.) Cross- Ref w/ Map:	Field Screening Results (PID - ppm):	Sample Date:	Lab Result:	Location in Stockpile Yard (Cross-Ref w/ Map)	Reuse on/offsite	Offsite location	Observation 1
11/5/18	CRIT#3762A 3,75702					Sily Griding	Orisite ibratibil	Placement Date
11/5/12	CAII \$ 353 \$ 233B			1 1				
11/6/18	27.15 TOU							
11/6/11	CALI #353							
14718	CBN 469 2C 14.85 Tow							
118/18	CALL 393 313 117 TON							
19/18	All 384 22 TON JB							
1/9/18	Source Location (station, offset, etc.) cross- Ref w/ Map: CPUT #3762A 3,25702 CRIT #353 \$320 CBIT 469 2 C 27.15 TOV CRIT #353 4,10702 CRIT #353 4,10702 CRIT #353 112 TON CRIT 38422 TON 28.2 South Filled 26.2 Son CC 70 Son wedge 28.1 432 1C 57.65 + W6							
112/18	57.65 tub							

11/13/18 CALL 47635 8.85. TOO 11/19/18 BI TRST PIT 1644PS

BASF Cranston Facility Excavated Materials Management Sheet CMI Soil Remediation

		_	Excavat	ed Materials Ma	anagement Sheet			
Excavation Date:	Source Location (station, offset, etc.) Cross- Ref w/ Map:	Field Screening Recuise			- Sicel			CMIS
11/14	Ref w/ Map: CR(1383 2A) 4.55 tons CR(1383 2A) 1.55 tons 1.70 1.5 yard	(PID - ppm):	Sample Date:	Lab Result:	Location in Stockpile Yard (Cross-Ref w/ Map	Reuse		
1100	7.55 tons				(a ossiner w/ Map) on/offsite	Offsite location	Placement Da
1/19	140					-		
11/16	ell#400 2A INEW							
	1.5 yard							
				-		.		

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
11/16/18	Theiles M Cotty i	SES	0630 -	0820-12:37
1-16-18	JOHN LEIGHTON	SES	0630	3:00
1-16-18	John Gomes	SES	0700	300
11/16/18	Aaron Ting	AET	0700	1515
1/16/18	Joshuaklement	XEI	06:50	15:15
1/16/18	Evan Harring	AEC	0720	1450
11/16/18	Rick Kowalski	AEI	0800	10:45
11/18	Paul Samuel	SES	0800	10:00
11/16/18	Bob Worldon &	(E)	68w -	1000

DAILY PROJECT REPORT

Project:	BASF	, Lot 1102	Submitted By: Aaron C. Ting						
	180 Mill Street			Signature: Date: 11/19/2018					
Crans		ston, RI	Date:						
				0-1					
	Weat	her: Cloudy		Daily Precipitation:	0"	Temp: <u>52-38</u> (Hi - low)			
PERSONNEL	'EQU	IPMENT							
Contractor	No.		***************************************	Owner/Represer	ntative: N/A				
		Superintendent	-	4					
	1	Foremen	SES	1					
		H&S/QA Officer		AEI Personnel: A	laron Ting	1			
	2	Operators	SES	1	Josh Klement	1			
	2	Laborers	SES	1	Evan Harring	1			
		Other Trades (Surveyor)							
SubContractor	No.	Company/Firm		Visitors On Site:	 N/A				
	_			· isite is an older					
	_								
	8	Total Personnel On Site		-					
MAJOR EQUI	PME	NT:			EQU	UIPMENT/MATERIALS RECEIVE			
1 support truc	k, Bob	cat 289D skid steer, CAT 3200	C and 320E excavators		demobilized 20-c	cy dump trailer			
CAT 996H Loa	der, 5	and 1 micron filters,							
carbon filtratio	n syst	em, Bobcat 50E with hammer	attachment						
2-trash/recycli	ng bin	s, 2-100 yd rail cars, 2-21,000	gallon frac tanks						
4,000 gallon b	affle, :	10,000 gallon, 8,000 gallon an	d 20,000 gallon frac ta	nks					
WORK COMP	LETE	D:							
Decontaminati Hammered coi (full day). Cut The soils are t Excavated soil	on folloncrete wedgo be u	ge soils along the floodway bo used as onsite backfill.	see method. SES used on 478-481 located about undary. About 15 cy of the 1B soils, 3' depth. So	Capsur as cleaning t 0.5 feet below g f soil and concrete	g solvent. Irade. Also, hamme e were removed an	ered concrete located in the wedge nd staged in a temporary stockpile. ackfill. About 25 cy were removed.			
HEALTH & S	AFET	Y:							
AEI has review	ved SE	ES's Safe Work Form/Pre-Task	Plan for today, and ve	rifies, by signing	below, that these o	documents comply with the procedu			
and content o	f SES's	s HASP."							
AEI Signatu	100								
SES/AEI cond	ucted topics	daily H&S tailgate meeting to discussed and issues raised. ther crew members and remir	One AEI employee tripp	ped during the wo	orkday. No lost tim	with safe work practices. See SES ne or medical attention needed. round.			
TSSLIES/CHA	NGE	S/RESOLUTIONS:							
N/A	NOL.	S/RESOLUTIONS.							
DISCUSSION	NE /C	TENT DIDECTION:			Market Blood St.				
N/A	N5/C	LIENT DIRECTION:							

STRATEGIC ENVIRONMENTAL SERVICES, INC.

362 Putnam Hill Road Sutton, Massachusetts 01590 Office: (508) 757.7782

Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



DAILY WORKSHEET

Date: 11/19/18					F	Project Nu	umber: 18-6315
, /					-		
CLIENT / SITE INFORMATI	ON						
Name: /3/45/							
Address: 180 M11	151						
CANSTAN	RI						
Contact:				_			
PROJECTS NOTES MOD	7051	17/2	TX	115	1571	ZTA	IK. SET UP DECAN
2 DOIM DONES A	rd (OP	EN	TOL	1. H	anno	21 UP PAN CRITH480 B1 25705
DIG OUT WENGER	(~13478)	N6	FU	200	Ay	Fram	LINE BEINES PROPERTY
TO FRANK TANK	CRILL	130	An	EA)	Han	mon	UP FAD CONCARTE PAD
Alens wader	AND	510	the	0/11	3 /	W 125	R IN CRIL 412 WERN
ARROVES							
			-				ALC / FOLUBATAIT / TOOLS
LABOR						MATERIA	ALS / EQUIPMENT / TOOLS
Name	Position	Travel	On-site	1	Travel	Quantity	PPE Level: A B C D
B ROFZ	125	5:30		140	14.00		PPE Level: A B C D
M. JAMOS	FT	5.30	6 Ba			1	61500
J LIZISHTON	OF	630	No		14:00		CAT 966 CAPORT HOURS
J GOMES	BP	6:30	17:00		16:00	1	Roll CA
E MECANTY	FT	630	130	Yua	1633	1	C1526
		+	-	-	-	1	Pall off
	-	+	-	-		2	Roll por Cans
L. CTOPS						1	ROM POLY
SUBCONTRACTORS						2	BOX NITTINE
				,		1	ToileT
						1	TAMISH PUMP
						2	211 SUMP
						4	6BN
							- 15
MEATHER ORCEDVATION	ONS				-		
WEATHER OBSERVATION	CINO					Project Ma	anager's Signature:
						Client's Si	ignature:

Project:	
BASF Facili	ty
Cranston, RI	
Cranston, RI)

DAILY SAFE WORK FORM No._

SES, Sutton, MA (Page __ of __)

ar as a managapana a a a								
Servicing or Maintenance Work Description								
Description of Work: CMI Implementation Project								
	ne: (Date) (Time		···					
1 1	180 Mill Street, (Cranston, RI						
Work								
		vices, Inc. (SES)						
Primary/Lead (Company Name:	SES						
Contact Perso	n: BRA	Roll						
Contact phone	# (508) 3	26-6523						
Health and Sa	fety (H&S) Plan	(HASP) Signatures						
Sign-off sheet att	testing that the HAS	SP has been made available and review	ved by the individual pri	or to entry into the site, and/or daily H&S				
briefing. All perso	onnel participating	in the project must receive initial Heal	th and Safety Orientatio	n. Thereafter, a tailgate safety meeting is				
read, understood	and will observe t	med necessary by the Site Health and he contents of this HASP and Daily Sa	Safety Officer. By signi	Ing below, an individual certifies that he has				
Health and Sa	fety Meeting	no contents of this fixer and bany de	ne work i omi with rie-	ida ridining roini.				
Date	Name of Atte	andee (Print)	Company	Initials				
11/19/10	144 11/ 00 /		SES	Mal				
11/16	Dichel	AMIZS	000					
11118	2 /00	4 1/M/	72					
11/16/69	Y' CC	BH 10P	262					
- IVII	J. Gom		757	129				
21116	Jillem	ent	124	Bak				
1119	Aline	1	HEE	ACT				
16/6	Charles-) precitly	8=3	cre				
n/19	Event	tanks	AEI	5417				
		,						
				77004-002-002-002-002-002-002-002-002-002-				
Visitor Log								
It is SES's policy	that visitors must f	urnish their own personal protective e	quipment. All visitors a	re required to sign the visitor log and				
the Designated S	th and Safety Plan	requirements, if the visitor represents also immediately notify H5C.	a regulatory agency co	ncerned with site health and safety issues,				
Name of Visito		Company Name	Date of Visit	Signature				
INATIO OF VISITO	1 (1 11111)	Company Name	Date of visit	Signature				
		The state of the s	2,7					
			-					
			-					

Project: BASF Facility Cranston, RI Date (/// /)		DAILY SAFE WO	SES (Page of)	

Project:
BASF Facility
Cranston, RI
Date (////9)

5	SES	
(Page	of	

Date	4/1					
T						
Type	of Equi	pment/Vehicles/Motorized Equipment				
				Roll-off Tractor Truck		
/	xcavato			Roll-off containers		
	oader			Dump Truck/Triaxle		
	rack Do			Dump Trailers		
24				Pickup Utility Trucks		
-	rac Tar			Sump Pump		
	Senerato			Trench Box		
	Vater Bu	_		NaOH Storage Tank		
	awzaii	1		Other (iist)		
Thiou	rouls ala					
ITIIS W	OF A	o requires the use of the permits or do	cume	nts checked below		
		-SPECIFIC HASP				
		T, TAG-OUT PERMIT				
		C PLANNING FORM				
		O SPACE ENTRY PERMIT				
i 🗆 OI	HERS (LIST)				
Antici	natad D	roject Biologod II and II and II				
inform	pateu P	Polity Pro Took Plan for day on a life in	Ider	ntify the source/s used and include necessary specific		
Used	N/A	ee Daily Pre-Task Plan for day-specific info	ormat			
X	IVA	Pre-work Inspection of the work site		Specific Risk or Hazard that needs to be addressed		
$\frac{x}{x}$		MSDS review / includes any 'new' chemic		See SES HASP		
<u> </u>	Χ	Crane Operations	cais	MSDS Sheets Provided in HASP		
	X	Elevated Work		-		
X		Environmental Conditions		Coo CEC HACD		
X		Heavy Powered Mobile Equipment Use		See SES HASP		
	Х	Language / Communication Difficulties		Excavators to load soil into trucks, truck traffic		
Х		Materials to be used		See Pre-Task Plan		
	Х	Overhead Work / Rigging		See Fie-Task Flan		
	Х	Special Equipment to be used				
X		Trenching / Excavation		See SES HASP		
	Х	Utilities System tie-in / restrictions		l dec ded HASF		
Х		Other Risks or Hazards		PCB/VOC-contaminated soils; Sodium Persulfate		
	oated P	roject Required Precautions & Protective	re Me	asures Be sure that each identified Risk or Hazard is		
addres	sed (S	ee Daily Pre-Task Plan for day-specific inf	ormat	tion)		
Need	N/A	Area	0111101	Specific measures that are required		
X		Access & Egress Plans (People & Equip	ment)	To be developed on site with SES work crew		
	X	Barricades needed		The second of the will old work crew		
	X	BASF equipment / materials to be used				
	X	Electrical safety equipment required				
	X	Elevator use				
X		Emergency Equipment		See SES HASP		
X		Emergency Plans / Emergency Respond	ler	See SES HASP		
	Х	Fall protection				
				· ·		

See SES HASP

First Aid / Medical Treatment provisions

HVAC System requirements

LINE-BREAKING procedure requirements

HOT WORK Procedure requirements

X

X

Project:
BASF Facility
Cranston, RI
Date (/ (/ /)

5	SES	5	
(Page		of)

X	Scaffolds / decking		
(Temporary plactical	- The state of the	The same of the sa
X	Temporary electrical power Temporary Utilities services	See SES HASP	
	Trench / Excavation Boxes		
	Other Requirements	See SES HASP	
equired Porc			

Requ	ired P	ersonal Protective Equipment (PPE) Identify the	SOUR	role u	nod a	
	NO	ITEM □ BASF Knowledge	7		Provide	d check the appropriate boxes or Knowledge
X		Hardhat (either) ☐ Fiberglass ☒ Plastic	H	YES	NO	Item
X		Salety Glasses, ANZI-rated, side shiolds	+		X	Rain Suit
	X	Chemical	\vdash		X	Chemical Suit
X	X	Faceshield	Н,		X	Personal Fall Protection Equipment
^		Hearing Protection ⊠ Plugs ☐ Muffs	1	(Gloves Chemical Work
	X	Respirator Half mask Full-face				Long sleeve shirt and steel toed boots with steel shank
	X	Dust Mask	10			HOOto
-	X	Fire Retardant Electrical Clothing			X	Welding Protection □ Rubber ☑ Other
X		Eyewash Station			X	Retrieval System for Confined Spaces
X		Tyvek Suits	X			Mobile phone or radios
		Other PPE (list)	X			Insect repellent, sunscreen
Trainin	n Pon	Hiramont	X			High-visibility, reflective vest

Training Requirements Need N/A Area X BASF Safety Orientation (if required) X MSDS Reviews X Review of precautions listed above per SES HASP X Review of required PPE Other training (specify) —

Project:
BASF Facility
Cranston, RI Date (/ ///)

SE	S
(Page _	_ of)

STRATEGIC ENVIRONMENTAL SERVICES		180 Mill Street,	DATE
PRE-TASK PLAN	SES SUPERVISOR:	Cranston, RI	
(PTP)	BRILL ROPE		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

	t (Check off AND Circle today's activities) Task 1 - Permitting
	Took 2 Marin in the second sec
/	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls Task 3 – Excavation/Decontamination/Soil Stack Billing (1)
	Task 4 – Transportation and Disposal of Contaminated Material
	Task 5 - Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Today's Activities		ecommended Actions or Procedures				
(Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanisi and/or JSA (See HASP)		
Y	3	Chemical Hazards	NA□ Low□ Medium⊠ High□			
V	3,4,5	Dust/Fumes/Particulates	NAC Lower Mediums augus	B1 Chemical: JSA 10		
<u> </u>	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□	B2 Just: JSAs 1,2,4,5,6		
	3,4,5,6	Heat	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs		
	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	B4 Heat: All JSAs		
	1,3,4,5,6	Severe Weather		B5 Cold; All JSAs		
7	3,4,5,6	Walking/Working Surfaces	NA□ Low□ Medium⊠ High□	B6 Severe Weather: All JSAs		
	14,5,6		_ vissiani & angri	B7 Safe Walking Surfaces and Work Areas: 35A 1,3,4,7		
7	5,6	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's		
		Live Electrical Equipment	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA		
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	5,6,9 B7 Safe Walking Surfaces and		
	4,5,6	Overhead Hazards		Work Areas; JSA 1,3,4,7		
<i>f</i>		Overneau nazaras	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA		
A	3,4,5,6	Traffic Munugement (Vehicle, pedestrian interference)	NAU LOWU Medium⊠ High	2,5,6 B17 Traffic Management: All JSA		
		Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5		
7	5,6	Trenching/Excavation	MASS I STATE	B19 Trenching/Excavation: JSA		
	1,3,4,5,6	Vehicle use	NEA COLUMNIA	4,5,6,8		
	2.2		ALL STATE OF THE S	B20 Vehicle Use: All JSA		
Ì	İ		NAX Low Medium High	021 Work Near/On Water, JSA 1		
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□ I	322 Working from Heights (<4 eet)		

3,5,6 Ticks, mosquitos NA□ Low⊠ Medium□ Lingh□ B3∠ Plants and Animals; A JSAs 1,3,4,5,6 Employees working early/late NA□ Low⊠ Medium□ High□ B32 Poisonous Plants, Animals, and Insects; All J	anston, RI te (/////)	DAILY SAFE	DAILY SAFE WORK FORM								
S,6 Overhead/underground utilities NA Low Medium High B23 Working from Heigh reet	4,5	Flevated hairband									
A,5,6 Powered hand tools NA Low Medium High B24 Overhead/Underground utilities: JSA 1,3,4	5.6		NA□ Low⊠ Medium□ High□	B23 Working from Heights							
4,5,6 Powered hand tools NA Low Medium High B25 Electrically Powered Equipment and Tools: JS 4,5,6 Electrically powered equipment NA Low Medium High B25 Electrically Powered Equipment and Tools: JS B25 Electrically Powered Equipment and Tools: JS B25 Electrically Powered Equipment and Tools: JS B26 Cutting Devices/Tools NA Low Medium High B26 Cutting Devices/Tools JSA 9 B1 Chemical: JSA 4 3,4,5,6 Material handling, ergonomics NA Low Medium High B29 Material Handling/Ergonomics: JS, 2,6,7,9 B32 Plants and Animals: A JSAs 4,5,6 Insects/rodents/snakes NA Low Medium High B32 Poisonous Plants, Animals, and Insects; All J		Overhead/underground utilities	NA□ Low□ Medium⊠ High□								
4,5,6 Electrically powered equipment A,5,6 Cutting devices/tools NA Low Medium High B25 Electrically Powered Equipment and Tools: JS B26 Cutting Devices/Tools NA Low Medium High B25 Electrically Powered Equipment and Tools: JS B26 Cutting Devices/Tool JSA 9 B1 Chemical: JSA 4 B29 Material Handling/Ergonomics: JS, 2,6,7,9 A,5,6 Poisonous/irritating plants NA Low Medium High B29 Material Handling/Ergonomics: JS, 2,6,7,9 B32 Plants and Animals: A JSAs A,5,6 Insects/rodents/snakes NA Low Medium High B32 Plants and Animals: A JSAs B32 Plants and Animals: A JSAs A,5,6 Employees working NA Low Medium High B32 Poisonous Plants, A Animals, and Insects; All J	4,5,6	Powered hand tools		Othicles. JSA 1,3,4							
4,5,6 Cutting devices/tools NA Low Medium High B25 Electrically Powered Equipment and Tools: JS B26 Cutting Devices/Too JSA 9 B1 Chemical: JSA 4 B1 Chemical: JSA 4 B1 Chemical: JSA 4 B1 Chemical: JSA 4 B29 Material Handling/Ergonomics: JS, 2,6,7,9 B3,5,6 Poisonous/irritating plants A,5,6 Insects/rodents/snakes NA Low Medium High B32 Plants and Animals: A JSAs 3,5,6 Ticks, mosquitos NA Low Medium High B32 Plants and Animals: A JSAs B32 Plants and Animals: A JSAs B32 Plants and Animals: A JSAs B32 Plants and Animals: A JSAs B32 Plants and Animals: A JSAs B32 Plants and Animals: A JSAs B33 Poisonous Plants, Animals, and Insects; All J B34 Plants and Insects; All J B35 Plants and Animals; A JSAs	4,5,6	Electrically powered		B25 Electrically Powered							
Cutting devices/tools	4.5.6	equipment	NA□ Low⊠ Medium□ High□	B25 Electrically Powered							
Drums, cylinders, containers 3,4,5,6 Material handling, ergonomics NA Low Medium High B29 Material Handling/Ergonomics: JS, 2,6,7,9 3,5,6 Poisonous/irritating plants NA Low Medium High B32 Plants and Animals: A JSAs 4,5,6 Insects/rodents/snakes NA Low Medium High B32 Plants and Animals: A JSAs 3,5,6 Ticks, mosquitos NA Low Medium High B32 Poisonous Plants, Animals, and Insects; All JSAs		Cutting devices/tools	NA□ Low□ Medium⊠ High□	Equipment and Tools: JSA							
3,4,5,6 Material handling, ergonomics NA□ Low□ Medium⊠ High□ B29 Material Handling/Ergonomics: JS, 2,6,7,9	4,5	Drums, cylinders,	1	J3A 9							
ergonomics 3,5,6 Poisonous/irritating plants NA Low Medium High B29 Material Handling/Ergonomics: JS, 2,6,7,9 B32 Plants and Animals: A JSAs 1,5,6 Insects/rodents/snakes NA Low Medium High B32 Plants and Animals: A JSAs 1,3,4,5,6 Employees working early/late Party/late NA Low Medium High B32 Poisonous Plants, Animals, and Insects; All J	3,4,5,6			B1 Chemical: JSA 4							
4,5,6 Insects/rodents/snakes NA Low Medium High B32 Plants and Animals: / JSAs 3,5,6 Ticks, mosquitos NA Low Medium High B32 Plants and Animals: / JSAs B32 Plants and Animals: / JSAs B32 Plants and Animals: / JSAs B32 Poisonous Plants, Animals, and Insects; All J Carly/late		ergonomics	NA□ Low□ Medium⊠ High□	B29 Material							
4,5,6 Insects/rodents/snakes MA□ Low⊠ Modium□ High□ B32 Plants and Animals: / 3,5,6 Ticks, mosquitos NA□ Low⊠ Medium□ High□ B32 Poisonous Plants, Animals, and Insects; All D	3,5,6	Poisonous/irritating plants	NAG	Handling/Ergonomics: JSA 2,6,7,9							
3,5,6 Ticks, mosquitos NA□ Low⊠ Medium□ High□ B32 Poisonous Plants, Animals, and Insects; All J Regriv/late Party/late	4,5,6		Fredding High	B32 Plants and Animals: All							
1,3,4,5,6 Incks, mosquitos NA□ Low⊠ Medium□ High□ B32 Poisonous Plants, Animals, and Insects; All D early/late early/late	3.5.6	ITISects/rodents/snakes	Land Lower Medium Days								
1,3,4,5,6 Employees working NA Low Medium High Control Restriction Property Restriction Prope	3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□ High□	JOAS							
	1,3,4,5,6	Employees working		Animals, and Insects; All JSA							
Note: A single hazard may be listed as a list of the l	Note: A single	l Parly/lato	High								
Note: A single hazard may be listed under several Tasks. In this case, use the highest Severity ranking of the task evaluated as the overall ranking. Iption of Any Additional Activities, And Associated Health and Safety Risks and Protective Procedures/Equipment:	iption of Any Additiona	the overall ranking.	asks. In this case, use the highes	t Severity ranking of the tasks							

BASF INACTIVE SITES

SAFE WORK PERMIT



Servicing or	or Maintenance Work Description	
Description of	of Work: Decentamination of Frantischen Teinks	
	Time 11/19/18 11:45	
Location of	160 Mill Street, Crowston EI	
Work	let 107	

Servicing or Maintenance Work Provider Identification	on	
Company Name SES	# personnel 4	3
Contact Person Brian Zoe	# / type vehicles	/ service truck
Contact phone # 500-326-6523		,

This work also requires the use of the permits checked below	
☑ CONTRACTOR SAFETY PLAN DOCUMENTS	
LOCK, TAG, AND TRY PERMIT	*****
PRE-TASK PLANNING FORM	
☑ CONFINED SPACE ENTRY PERMIT	

Risks	and H	azards Identification Identify the source/s used	d and include necessary specific information						
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed						
X		Pre-work Inspection of the work site							
	X	MSDS review / includes any 'new' chemicals							
	×	Crane Operations							
×		Elevated Work	Scaling up and dewn from trank ladders						
×		Environmental Conditions	axianditions in trank, moderal in rank (KSK ha						
×	de	Heavy Powered Mobile Equipment Use	generation use religious satety						
X	16	Language / Communication Difficulties	Thearing is de tearline of PPE						
	X	Materials to be used							
	1×	Overhead Work / Rigging							
	X	Special Equipment to be used							
	1 X	Trenching / Excavation							
	1×	Utilities System tie-in / restrictions							
V	-5		Contraved space entry						

ed Pre	cautions & Protective Measures Be sure t	hat each identified Risk or Hazard is addressed
N/A	Area	Specific measures that are required
	Access & Egress Plans (People & Equipment)	
X	Barricades needed	
X	BASF equipment / materials to be used	
	Electrical safety equipment required	GECTS, read bumps to pretect and from v
X	Elevator use	
	Emergency Equipment	safety (comercal homess, fice exposurable)
	Emergency Plans / Emergency Responder	SEE SES MASP
X	Fall protection	
1	First Aid / Medical Treatment provisions	See SES HASP
X	HOT WORK Procedure requirements	
1 4	HVAC System requirements	
X	LINE-BREAKING procedure requirements	
X	Scaffolds / decking	
	Temporary electrical power	GFCT for loves to generative
×	Temporary Utilities services	L/
X	Trench / Excavation Boxes	Co. co. co.
	Other Requirements	TAIR mentioning equipment (i.e., 4-ges
	N/A X X X X X X X	N/A Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection First Aid / Medical Treatment provisions HOT WORK Procedure requirements HVAC System requirements HVAC System requirements Cline-BREAKING procedure requirements Scaffolds / decking Temporary electrical power Temporary Utilities services Trench / Excavation Boxes

the thick

Safe Work Permit

Requir	ed F	ersona	Protective Ed	uipment (PPE)	Identify the	SOL	irce/s us	sed and	check the appr	opriate boxes	3	
PP	E G	RID	MSDS	☐ BASF K	Cnowledge	2	North	Provid	er Knowledge	☐ Pric	or SWP	
	NO	ITEN					YES	NO	Item			
X		Hard		Fiberglass	Plastic			×	Rain Suit	Jacket	☐ Par	
X			ty Glasses				×		Chemical Suit		☑ Pa	nts
^	×	Gog		Chemical	Dust			X	Personal Fall			
X			eshield	<u> </u>			X		Gloves		al Wo	k
			ring Protection	Plugs	Muffs	\top	X		Safety Shoes			
X			pirator	Half-mask	Full-face	1	X		Boots	□ Rubber	Oth	er
\sim	X		t Mask	W Trail	LAN	1	1	×	Welding Prote	ection		
	×		Retardant Elec	Retrieval Syst	tem for Confi	ned Spac	es					
		ATI	HER PPE	at loar olotining			<u>IX</u>					
	×	1011	ILIVIIL									
Traini	ina F	Require	monts									
Need												
Need	-		SF Safety Orie	ntation								
X	+		SDS reviews	TIGHO!								
-	+-			d precautions lis	sted above							
		Pe	view of require	d PPE listed abo	ove							
×		- 10	her training (sp	ecify) - Ca	wfiwel 5	R	ice 4	entry	/			
X		100	ilei trairing (op	0011)								
D = ===	it In	over (Di	Authorizatio	n to work			Permit	Accept	tor (PA) Agreer	nent / Verific	ation	
Permit Issuer (PI) Authorization to work Notified all teams of work area							Ack	nowled	ae & Aaree to li	sted requiren	nents	
Fair Control of the C						1	TA A C	ony of t	his SWP will be	kept at the w	ork area	
X C	omp	te etect	within 2 hours	of listed Start Da	ite / Time	_	To Lur	derstar	nd written and s	poken Englis	h and hav	/e
X V	VOIK	to start	Within 2 hours	of fisica oldin ba		1	means	to com	municate with m	ny employees	wno can	not
T .	Povis	wod rec	wirements with	Permit Accepto	Г		AII	nersoni	nel have been tr	ained in requ	lired PPE	
₩ F	revie	wediec	direfficitto with	T Office to a part of the part			PAI	person	nel will be inform	ned of listed i	requireme	ints
							✓ Sa	fety orie	entation to be co	impleted as r	equired	
DIS	ianat	ure / Da	ite	2011/16	1118		PA Sig	nature	/ Date	5 /1/	19//	P
PIS	ignai	uie / De		11/11	1116				1		.,,,	
				f Olotion		-	Permi	Accer	otor (PA) Verific	cation of Co	mpletion	
Perr	nit le	ssuer (F	Verification	of Completion			1 5/80	nuicina	or Maintenance	vvork activiti	es compr	cica
X	Post-	work re	view of work sit	e okay			To	ols ear	uipment, materia	als removed f	from work	site
X	Equi	oment /	area control rel	urned to BASF			AI	nerson	nel out of work	area		
X	Repo	orts / oth	er documentat	on received	0.5		N	ork site	as clean as who	en work start	ed	
X	Revi	ewed th	e noted probler	n list with provid	o permit acce	nto	r or tho	se doing	the work			
Prol	blem	s noted	by the servicing	or maintenance	e permit acce	210						
Fou	nd	Fixed	Left Unfixed	Details								
							~~~~~					
									1			
			1,		-1	F	A Sign	ature / I	Date	////	19/11	2
PI:	Sign	ature / D	ate	111	19/18	Ι.			11//	- 411	1/1	
L											l	

COMPANY NAME (performing work): SES	Decentar	/ JOB / TASK (Description):	LOCATION: 180 MIN Street Cranstan, ZI	DATE: 11/19/18
PRE-TASK PLAN (PTP)	SUPERVIS	Brian Roe		
Safe Work Permit Number:	CREW SIG	A Cary Th		
SEQUENCE OF TASK / JOB	STEPS	POTENTIAL HAZARDS  (Energy forms – Motion, Chemical, Ra Electrical, Gravity, Heat/Cold, Biolog	diation, (When possible	ED ACTION OR PROCEDURE  Eliminate the energy, Control gainst unwanted contact/release
(Consider Equipment, Tools and Mobilization/Evaluation)		Pressure) Hazardous atmosphere, tank a exits and entances	however Evaluate an muter, over the zondous	recorditions using 4-gas View fractante for Materials
Confined Space Entry/D	3007	enemical, emergency prace	durzs/ Confined sp communic emergano	ace permit identifying ation middleds, procedur y plan. Workers don
			Tyvek sur	hears chamical resistant partects hearing partects they have seen under the heart heart have seen under the heart have a harmessees we can
			by all wi Sporter b	reers in fractank iteman at fractank
			Rescue must be	personnel and equipment or site during all
		nd attach extra paper if needed, then attach this I		er)C.

### **Aaron Ting**

From:

Paul Saccente <psaccente@strategic-es.com>

Sent:

Monday, November 19, 2018 10:44 AM

To:

Brian Roe; Aaron Ting; Rick Kowalski; Bob Maddock

Subject:

Cranston Fire Department has been notified of Confined Space Entry for today. We

need to call them when we are done. (EOM)

### Paul Saccente

Strategic Environmental Services, Inc.

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Cell:

860-571-1140



www.strategic-es.com

Certified: DBE/WBE (MA & CT)

Privileged and confidential. If received in error, please notify me by e-mail and delete the message.



### CONFINED SPACE ENTRY PERMIT

ALL COPIES OF PERMIT WILL REMAIN AT JOB SITE UNTIL JOB IS COMPLETED ONE COPY MUST BE SUBMITTED TO THE HEALTH AND SAFETY SPECIALIST

	Mill Street Cranston, F											
DESCRIPTION OF	SPACE: 20k Frac	Tan	ks use	d for D	ewatering							
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* PEL = PERMISSIBLI * LEL = LOWER EXPL					Con.							*



AUTHORIZED ENTRANTS: AUTHORIZED A	TTENDANTS:	PERMIT AUT	HORIZATION
CHARLIA MCCANTHSMILLS	Daylis -	I certify that all actions at necessary for safe entry has	
		BNA Ro Name (print)	1/2
		Signature:	
		Date: 11/19/18	Time: 14.00
Permit Closeout and Debrief			
Additional Hazards Noted:			
Entry Supervisor Signature (Closeout Completed)			*
BOOL DOT	Date:	11/19/18	
Name (print): 1000 1000			
FIRE:911	AMBULANCE:	911	

RESCUE: Confined Space Rescue to be conducted by SES Employees (Cranston Fire Department to be notified of Confined Space Entry activities prior to entry. In case of emergency, dial 911.



### CONFINED SPACE ENTRY PERMIT

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URPOSE OF ENTRY	:Cleaning	befor	e off	-site rer	noval				*			
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CHMING MCCANTHY	Ban Port	
	Signature	
	Date: 4/19 Tin	ne: 13:00
	•	
Permit Closeout and Debrief		
Additional Hazards Noted:		
Entry Supervisor Signature (Closeout Completed)	Date:	
Name (print): Barr Roll  FIRE: 911 AM		

RESCUE: Confined Space Rescue to be conducted by SES Employees (Cranston Fire Department to be notified of Confined Space Entry activities prior to entry. In case of emergency, dial 911.

**SESC Plan Inspection Report** 

		Project Information						
Name	Former Ciba-Geigy F	Former Ciba-Geigy Facility						
Location	180 Mill Street, Cran	180 Mill Street, Cranston, RI (Lot 1102)						
DEM Permit No.	18-0048/RIR101724	L8-0048/RIR101724						
Site Owner	Name Joseph Guarnaccia	Linan						
Site Operator	Name Brian Roe	Phone	Email broe@strategic-es.com					
		Inspection Information						
Inspector Name	Name Aaron C. Ting	Phone 978-577-7138	Email ating@aeiconsultants.com					
Inspection Date	11/19/18	Start/End Time	1000-1030					
Inspection Type ☐ Weekly ☐ Pre-s	torm event 🔲 Dur	ring storm event 💆 Post-storm ev	rent □ Other					
		Weather Information						
Last Rain Event Date: 11/110/19	Duration (hrs):	5 Approximate Rainfall (in)	: 0.3 <i>5</i>					
Rain Gauge Location & So On-site weather station (Da	urce:		Cias					
Weather at time of this ins	pection:							
	Cloudy, 3	38°F						
	, .							
Check statement that appl	ies then sign and da	te below:						
determined that maintenar	nce and corrective ac	nis site has been inspected as required at this time.						
☐ I, as the designated Inspector, certify that this site has been inspected as required by regulation and I have made the determination that the site requires corrective actions. The required corrective actions are noted within this inspection report.								
Inspector: Print Name  Aaron C. Ting	Si	ignature	Date 11/19/18					
The Site Operator acknowledges by his/her signature, the receipt of this SESC Plan inspection report and its findings. He/she acknowledges that all recommended corrective actions must be completed and documentation of all such corrective actions must be made in this inspection report per applicable regulations.								
Operator: Print Name  BANN/10	Si	ignature	Date /1/19/18					
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### Site-specific Control Measures

Number the structural and non-structural stormwater control measures identified in the SESC Plan and on the SESC Site Plans and list them below (add as necessary). Bring a copy of this inspection form and any applicable SESC Site Plans with you during your inspections. This list will assist you to inspect all control measures at your site. FILL THIS TABLE USING THE SESC PLAN TABLES 2.11 & 3.12.

	Location/Station	Control Measure Description	Installed & Operating Properly?	Assoc. Photo/ Figure #	Corrective Action Needed (Yes or No; if 'Yes', please detail action required)
1	Construction Site Exit including decontamination pad	RIDOT Standard Specifications RI Soil Erosion and Sediment Control Book	MaYes □No	see photo	
2	Project-wide including material stockpiles	Perimeter – compost filter socks (RIDOT 9.2.0); Stockpiles – haybales (RIDOT standard specification 206, 212)	MaYes □No		
3	Project wide including material stockpiles	RI SESC Handbook  Water for dust control/cover stockpiles  RIDOT Standard Specification/RISEC Handbook	¥ŽÎYes □No		
4	Adjacent Roads	Roads adjacent to construction site shall be clean at the end of each workday	⊠Yes □No		
5	Project-wide	Pickup construction trash/debris	⊠Yes □No		
6	Project- wide	Spill prevention/spill containment measures	ØYes □No	<b>\</b>	
7			□Yes □No		
8			□Yes □No		

SESC Plan Inspection Report Page___of ___

### **General Site Issues**

Below are some general site issues that should be assessed during inspections. Please **customize** this list as needed for conditions at the site.

	Compliance Question			Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
1	Have all control measures been installed as specified in the RISESC Handbook and prior to any earth disturbing activities?	ØYes □ N/A	□No	see photo	
2	Are appropriate limits of disturbance (LOD) established?	XiYes □ N/A	□No	1	
3	Are controls that limit runoff from exposed soils by diverting, retaining, or detaining flows (such as check dams, sediment basins, etc.) in place?	□Yes □XN/A	□No		
4	Are all temporary conveyance practices installed correctly and functioning as designed?	□Yes ¤(N/A	□No		
5	Has maintenance been performed as required to ensure continued proper function of all temporary conveyances practices?	□Yes √Q N/A	□No		
6	Were all exposed soils seeded by October 15 th ?	□Yes ☑ N/A	□No		
7	Have soils been stabilized where earth disturbance activities have permanently or temporarily ceased on any portion of the site and will not resume for more than 14 days?	□Yes ¤\N/A	□No		
8	In instances where adequate vegetative stabilization was not established by November 15 th , have non-vegetative erosion control measures must be employed?	□Yes Ճ\N/A	□No		
9	If work is to continue from October 15 th through April 15 th , are steps taken to ensure that only the day's work area will be exposed and all erodible soil is stabilized within 5 working days?	□Yes ⊠ N/A	□No		
10	Have inlet protection measures (such as fabric drop inlet protection, curb drop inlet protection, etc.) been properly installed?	□Yes ⊈N/A	□No		
11	Has the operator cleaned and maintained inlet protection measures when needed?	□Yes Ø N/A	□No		
12	Has the operator removed accumulated sediment adjacent to inlet protection measures within 24 hours of detection?	□Yes ☑ N/A	□No		

SESC Plan Inspection Report

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	Compliance Question			Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
13	Has the operator properly installed outlet protection (such as riprap, turf mats, etc.) at all temporary and permanent discharge points?	□Yes ☑ N/A	□No		
14	Are all outlet protection measures functioning properly in order to reduce discharge velocity, promote infiltration, and eliminate scour?	□Yes 1 N/A	□No		
15	Have all discharge points been inspected to ensure the prevention of scouring and channel erosion?	□Yes √⊉i N/A	□No		
16	Have sediment controls been installed along perimeter areas that will receive stormwater from earth disturbing activities?	⊈Yes □ N/A	□No	seephoto	
17	Is the operator maintaining sediment controls in accordance with the requirements in the RI SESC Handbook?	ZíYes □ N/A	□No	<b>\</b>	
18	Have temporary sediment barriers been installed around permanent infiltration areas (such as bioretention areas, infiltration basins, etc.)?	□Yes ☑N/A	□No		
19	Have staging areas and equipment routing been implemented to avoid compaction where permanent infiltration areas will be located?	□Yes Æ N/A	□No		
20	Are surface outlet structures (such as skimmers, siphons, etc.) installed for each temporary sediment basin? [Exception: frozen conditions]	□Yes ☑ N/A	□No		
21	Have all temporary sediment basins or traps been inspected and maintained as required to ensure proper function?	□Yes Ø N/A	□No		
22	Does the project include the use of polymers, flocculants, or other chemicals to control erosion, sedimentation, or runoff from the site?	□Yes ⊠ N/A	□No		
23	Are all chemicals being managed in accordance with Appendix J of the RISESC Handbook and current best management practices?	□Yes ⊠N/A	□No		
24	Has the site operator taken steps to <b>prohibit</b> the following pollutant discharges on the site?				
а	Contaminated groundwater.	Ø Yes □ N/A	□No	seiphoto	

SESC Plan Inspection Report

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	Compliance Question			Asso Phot Figu	ol	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
b	Wastewater from washout of concrete; unless properly contained, managed, and disposed of.	□Yes メ N/A				,
С	Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds, and other construction products.	□Yes ダ N/A	□No			
d	Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance.	ÆYes □ N/A	□No	see	photo	
е	Soaps or solvents used in vehicle and equipment washing.	⊠Yes □ N/A				
f	Toxic or hazardous substances from a spill or other release.	⊠Yes □ N/A	□No			
25	Is the operator using properly constructed entrances/exits to the site so sediment removal occurs prior to vehicles exiting?	⊠Yes □ N/A	□No			
26	If needed, are additional controls (such as rumble strips, rattle plates, etc.) in place to remove sediment from tires prior to exiting?	□Yes ⊠ N/A	□No			
27	Is sediment track-out being removed by the end of the same workday in which it occurs (via sweeping, shoveling, or vacuuming)?	⊠Yes □ N/A	□No	see	photo 9	
28	Are all wastes generated at the site being managed and properly disposed of by the end of each workday?	⊈Yes □ N/A	□No			
29	Are all chemicals and hazardous waste materials stored properly in covered areas and surrounded by containment control systems?	Yes N/A	□No			
30	Has the operator established highly visible locations for the storage of spill prevention and control equipment on the construction site?	x <b>∆</b> Yes □ N/A	□No			
31	Are allowable non-stormwater discharges being managed properly with adequate controls?	YQYes □ N/A	□No			
32	Is the site operator properly managing groundwater or stormwater that is removed from excavations, trenches, or similar points of accumulation?	⊠Yes □ N/A	□No			
33	Are proper procedures and controls in place for the storage of materials that may discharge pollutants if	©XYes □ N/A	□No		<b>V</b>	

SESC Plan Inspection Report

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Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
exposed to stormwater?			
Are stockpiles located within the limits of disturbance?	ØÍYes □No □ N/A	seephoto	
Are stockpiles being protected from contact with stormwater using a temporary sediment barrier?	⊠iYes □No □ N/A	$\downarrow$	
Where needed, has cover or appropriate temporary vegetative or structural stabilization been utilized for stockpiles?	□Yes □No ⊠N/A		
Is the operator effectively managing the generation of dust through the use of water, chemicals, or minimization of exposed soil?	ØYes □No □ N/A	See photo	
Are designated washout areas (such as wheel washing stations, washout for concrete, paint, stucco, etc.) clearly marked on the site?	⊠Yes □No □ N/A		
Are vehicle fueling and maintenance areas properly located to prevent pollutants from impacting stormwater and sensitive receptors?	⊠Yes □No □ N/A	4	
(Other)			

(add more as necessary)

General Field Comments: 心)み

### **Photos:**

Photo #: 1



Station: North Site

Description: Decontamination pad located on Lot 2682 and temporary stockpiles covered by poly.

Photo #: 2



Station: North Site

Description: Temporary soil stockpile area on Lot 1102.

### Photo #: 3



### Station: North Site

Description: Construction access road leading to Mill St from Lot 1102. Adjacent roadway kept clean from any soil track-out from exiting vehicles/equipment.

### Photo #: 4



### Station: Northeast Site

Description: CFS staked on northeastern property boundary.

Photo #: 5



Station: South Site

Description: Staked silt fence on south east side of Site in floodway. Some silt fence removed to excavate impacted soils adjacent to the riverway.

Photo #: 6



Station: South Site

Description: CFS located on south side of Site.

Photo #: 7

Station: South Site

Description: Fractionation tank used to manage treated groundwater. Groundwater treated using onsite carbon/micro-filtration system.

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
11/19/18	Michael James	SES	C30	1600
11/19	B RUR	5R5	06:30	16:00
11/19	John Camo	SIS	700	3:30
11/19	JOHN LEIBHTON	565	0700	3:30
11/19	Joshua Klement	AEI	06:50	1545
11/19	Agron Ting	AET	0700	160
1//19	Charles Machithy	SES	5 730	16:00
1/1/9	Evan Harring	AEI	0730	1400
,	,			

### DAILY PROJECT REPORT

Project:	BASF, Lot 1102	Submitted By:	Aaron C. Ting			AEI	
	180 Mill Street	Signature:			Co	nsultants	
	Cranston, RI	Date:	11/20/2018				
	Weather: Rain		Daily Precipitation:	0.13"	Temp: <u>52-38</u> (Hi - low	v)	a a
PERSONNI	EL/EQUIPMENT		a first a little that				
Contractor	No.		Owner/Represent	ative: N/A			
	Superintendent		4				
	1 Foremen	SES	4				
120	H&S/QA Officer		AEI Personnel: A	aron Ting		1	
ACT 1 /21	2 Operators	SES	1	Josh Klement		1	1
RE	2 Laborers	SES		Evan Harring		1	1
P	Other Trades (Surveyor)		1	Rick Kowalski		1	1
SubContrac	tor No. Company/Firm						( - Line
	1 _ Diprete		Visitors On Site:			(4) (Act i	120/18 CL
	-4 Warwick Tree PTCT 11	120118		# see go	parate PT	PISUP	
ACT 11/20	119		4				
AR RE			-				
1	5 19 Total Personnel On Site		-				-
	QUIPMENT:	Maria di Maria			UIPMENT/MATER		
	ruck, Bobcat 289D skid steer, CAT 320	OC and 320E excavators		demobilized 21	,000 gallon frac tank	(	
	Loader, 5 and 1 micron filters,						-
	ation system, Bobcat 50E with hamme						-
	ycling bins, 2-100 yd rail cars, 1-21,00	The event of the first of the first of					-
	n baffle, 10,000 gallon, 8.000-gallon a	and 20,000 gallon frac ta	anks				4
	MPLETED: ntamination equipment for 1-21,000 g	gallon frac tank 1-10 00	0 gallon and 1-4 0	00 gallon open t	on frace A senarate	Safe Work Permit	•
tanks. Dec	job safety analyses. A Confined Space contamination followed TSCA's double excavating soils from stake location 4 AEI collected post excavation soil sam	e wash rinse method. SE 78-481; Type 1B soils, 3	ES used Capsur as	cleaning solvent oved were utilze			
transport to	concrete (half day) and redig Type 2 o WM Emelle.	150					
yd triaxle tr		Act ulzolis	KE)				
Treated GV	tely 2,000 gallons of groundwater was V stored in 20,000 gallon frac awaiting	g transport offsite to Glo			for decontamination	to proceed.	
Diprete ons	site to survey locations of impermeab	e liner placement.					
	ree onsite to remove tree; however, d ily available. SES will advise on new s		Warwick Tree wou	d have to remob	ilize with a crane to	cut down tree. No	
AEI setup p	perimeter dust monitors and no dust a	alerts observed.					
HEALTH 8				TO THE !	CARLES NO.		4
II .	viewed SES's Safe Work Form/Pre-Tas	sk Plan for today, and ve	erifies, by signing b	elow, that these	documents comply	with the procedures	;
and conten	it of SES's HASP."						
AEI Signa	ature	=					
SES/AEI CO SWP/PTP fo	inducted daily H&S tailgate meeting to or topics discussed and issues raised.	o review work scope and A separate PT	d safety precaution	s/JSAs associate	d with safe work pra	Tree but no	of used du
ISSUES/C	CHANGES/RESOLUTIONS:						londuc
N/A	ATTACON NEGOCOTTONS.						
							ACT
							_
DISCUSS	IONS/CLIENT DIRECTION:						4
N/A							
II							II .

STRATEGIC ENVIRONMENTAL SERVICES, INC. 362 Putnam Hill Road

Sutton, Massachusetts 01590 Office: (508) 757-7782 Fax: (508) 363.2346 www.strategic-es.com



# DAILY WORKSHEET

Date: ///20//8			- July South Park Victoria		Proje	oct Niverly
/ / / /					Proje	ect Number: 18-0315
CLIENT / SITE INFORMA	ATION				-	
Name: BAST						
Address: 130 MM	157					
Comstan 18	272					
Contact:						
PROJECTS NOTES M	11 73	CITIS	/	_ , _ ,	2 21	
FIRE PACTA	16 1		76	01	CI	BAN DIDIK CLISH TOPED DOEN ORTRECO NE BRIDIL UP CONCRETO
12,435 CEIL TO	O SAN	pole C	24100	<u> </u>	(AV) 12	RERRES AND BREAKUP CONCRETE
	- Total		OVCEU	Ci) 0	2	
LABOR				ADVICE NAMED IN	MATE	DIALC / FOLLOWER TO
Name	Position	Travel On-s	ite Off-Site	Travel	Quantity	RIALS / EQUIPMENT / TOOLS
B. ROR	FS	5:37 6:3		620		Item / Description
M. JAMAS	FT	5:3063	16.30 0			PPE Level: A B C D
3. Sollow	1-1		015301		-	CAT 320
1 LAIGHTAN	OP	630 70	2 15301	Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of th		COT LOADEN
I 60m 555	08	63270	15.3.1	110	1	RIMER STEEN HILLOURN
MC CATHY	FT	682 7:0		100	1	CAT 320
			1,550	,,,,,,	<u>'</u>	1917 81672 -
					y	612v
SUBCONTRACTORS		ale and a second			1	
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VEATHER OBSERVATIONS	5		100000000000000000000000000000000000000			AND THE RESIDENCE OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPE
				P	Project Mana	ger's Signature:
Annual Property Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr				7	Liverit s Signa	ature:

Project:
<b>BASF Facility</b>
Cranston, RI
Date (///20)

# DAILY SAFE WORK FORM No._

SES, Sutton, MA (Page __ of __)

	N# - : - t \Alam	l. Description					
	Maintenance Wor						
	Work: CMI Impler		0.0				
	ime: (Date) (Time)	11/20/18 070					
Location of	180 Mill Street, Cr	anston, RI					
Work							
		(050)					
Strategic En	vironmental Servi	ces, Inc. (SES)					
	Company Name:						
Contact Person		OK					
Contact phon	e# (500) 37	6.6513					
		(IIA OD) O:					
Health and S	Safety (H&S) Plan	(HASP) Signatures P has been made available a	nd reviewed h	the individual pri	or to entry in	nto the site, and/or d	aily H&S
Latadian Allman	nannal nartiainating is	the project must receive in	itial Health and	i Safety Orientatio	n. Thereafter	r, a taligate safety mi	eeung is
roquired daily	and as otherwise deer	ned necessary by the Site He	ealth and Safe	ty Officer. By signi	ing below, ar	i ilidividual cerulles	that he has
read, understoo	od, and will observe th	e contents of this HASP and	Daily Safe Wo	ork Form with Pre-	Task Plannin	ng Form.	
Health and S	Safety Meeting					r	
Date	Name of Atte		C	ompany		Initials	
11/20/18	Michael	JAMFOS ST		365		may	
1/20/18	JOHN	E164TON		585		120	
1/1/20/201	8 JOHN C	jams		SES		120	
11/20/18	Brett Sulli	Van		SES		185	
11/20/18	Earle I	annelleo		Diprete		64	
1120/18	Aaron T	INC		AEL		ACT	<del></del>
11/20/18	charles	Enciles inecertary to		SES		19	
11/40/18	Joseph	Joseph Drebaum		AFI		1804	
11/20/18	Evan Ho	Evan Harry		ALL.		15/17	
11/20	BRM,	BRN RVZ		Secs		11.	
11/20/19	8 Rill	Conalsta		12/		juice	
						<u> </u>	
						-	
Visitor Log		urnish their own personal p	rotoctive equir	ment All visitors	are required	to sign the visitor lo	g and
It is SES's poli	icy that visitors must i	requirements. If the visitor r	epresents a re	gulatory agency c	oncerned wit	th site health and sa	fety issues,
the Designate	d Site Supervisor shal	l also immediately notify HS	с				
Name of Vis		Company Name		Date of Visit	Signat	ure	

Project: BASF Facility Cranston, RI Date (/// 20)	DAILY SAFE WOR	RK FORM	SES (Page of)
,			
		***************************************	 

Project:	
<b>BASF Facility</b>	
Cranston, RI	
Cranston, RI Date (///20)	

Type of Equipment/Vehicles/Motorized Equipment

### DAILY SAFE WORK FORM

5	SES	
(Page	of	)

<b>2</b> /	Field Ser	vice Trailer 🗸 💆		Roll-off Tractor Truck				
0/1	Excavato	ors 4	2	Roll-off containers				
0	Loader			Dump Truck/Triaxle				
	Track Do	ck Dozer		Dump Trailers				
	Skid Stee	er Loader		Pickup Utility Trucks				
	Frac Tan	k	2	Sump Pump				
-	Generato		]	Trench Box				
	Water Bu	ıffalo		NaOH Storage Tank				
□   Sawzail □			j	Other (list)				
This	work als	o requires the use of the permits or doc	um	nents checked below				
		-SPECIFIC HASP						
		T, TAG-OUT PERMIT						
		C PLANNING FORM						
		D SPACE ENTRY PERMIT						
	THERS							
		A						
Antic	ipated F	Project Risks and Hazards Identification	Ide	lentify the source/s used and include necessary specific				
		ee Daily Pre-Task Plan for day-specific info						
Used		Source		Specific Risk or Hazard that needs to be addressed				
X		Pre-work Inspection of the work site		See SES HASP				
Χ		MSDS review / includes any 'new' chemic	cals	MSDS Sheets Provided in HASP				
	X	Crane Operations						
	X	Elevated Work						
X	1	Environmental Conditions	See SES HASP					
X	Heavy Powered Mobile Equipment Use			Excavators to load soil into trucks, truck traffic				
X Language / Communication Difficulties								
X		Materials to be used		See Pre-Task Plan				
	Х	Overhead Work / Rigging						
	X	Special Equipment to be used						
X		Trenching / Excavation		See SES HASP				
	X	Utilities System tie-in / restrictions						
X		Other Risks or Hazards		PCB/VOC-contaminated soils; Sodium Persulfate				
		Project Required Precautions & Protection						
		See Daily Pre-Task Plan for day-specific in	form					
Need	N/A	Area		Specific measures that are required				
X		Access & Egress Plans (People & Equip	ome	ent) To be developed on site with SES work crew				
	X	Barricades needed						
	X	BASF equipment / materials to be used						
	X	Electrical safety equipment required						
	X	Elevator use		0.050.0400				
X		Emergency Equipment		See SES HASP				
X		Emergency Plans / Emergency Respon	der	See SES HASP				
	X	Fall protection		C CEC HACD				
X		First Aid / Medical Treatment provisions		See SES HASP				
	X	HOT WORK Procedure requirements						
	X	HVAC System requirements						
	X	LINE-BREAKING procedure requirement	nts					

Project:
<b>BASF Facility</b>
Cranston, RI
Date (1/1/00)

# DAILY SAFE WORK FORM

	SES	
Page	of	)

X	Scaffolds / de-Li	
(	Scaffolds / decking Temporary electrical power	
X	Temporary Utilities services	See SES HASP
(	Trench / Excavation Boxes	
	Other Requirements	See SES HASP
Poguine d D		

Requi	ired Pe	Protective F			
☐ PF	E GRI	Presonal Protective Equipment (PPE) Identify the s  □ BASF Knowledge	ource/s u	sed and	check the appropriet
YES	NO	☐ BASF Knowledge	□ Work	Provide	r Knowledge
X		Hardnat (either)	YES	NO	r Knowledge
X		Hardhat (either) ☐ Fiberglass ☒ Plastic Safety Glasses, ANZI-rated, side shields		X	Rain Suit
	X	1 (30)0006		X	Chaminal Coll Familis
	X	Faceshield		X	Personal Fall Protection Equipment
X		Hearing Protection ⊠ Plugs □ Muffs	X		Gloves Chemical D Work
	X	Respirator	X		Long sleeve shirt and steel toed boots with steel shank
	X	Respirator   Half-mask   Full-face  Dust Mask	X		Pooto
	X	Fire Retardant Electrical Clothing	-	X	Welding Protection □ Rubber ☑ Other
X		Eyewash Station		X	Retrieval System for Confined Spaces
X		Tyvek Suits	X		Mobile phone or radios
		Other PPE (list)	X		Insect repellent, sunscreen
<del></del>			X		High-visibility, reflective vest

Need	N/A	uirements Area
<u>Y</u>	NA	BASE Safety Orientation (if required)
X		MSDS Reviews
X		Review of precautions listed above per SES HASP
X		Review of required PPE
		Other training (specify) -

Project:
BASF Facility
Cranston RI
Date (///20)

# DAILY SAFE WORK FORM

SE	S
(Page _	_ of)

STRATEGIC ENVIRONMENTAL SERVICES	BASE Cranston/CMI Implementation	180 Mill Street,	DATE
PRE-TASK PLAN	SES SUPERVISOR:	Cranston, RI	
	BRIAN ROPE		
Note: OFO B III			

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

USK LIST	(Check off AND Circle today's activities)
	Task 1 - Permitting
]	Task 2 – Mobilization/Site Pron/Pood 8 Days (
	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls  Task 3 – Excavation/Decontamination/Soil Stock Bilipp/Learly (1997)
	Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management  Task 4 – Transportation and Disposal of Contaminated Material
//	Task 4 – Transportation and Disposal of Contaminated Material
/	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement  Task 6 - Demobilization

Today's Activities (Check Each)	Task Number(s)	Recommended Actions of Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanisn and/or JSA (See HASP)	
	3	Chemical Hazards	- William		
	3,4,5		NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10	
/	_i	Dust/Fumes/Particulates	MACI Low C Medium Mangail	BZ Dust: JSAs 1,2,4,5,6	
	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□		
	3,4,5,6	Heat		B3 Job Zone Control; All JSAs	
	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	B4 Heat: All JSAs	
			NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs	
	1,3,4,5,6	Severe Weather	NA□ Low□ Medium⊠ High□		
	3,4,5,6	Walking/Working Surfaces		B6 Severe Weather: All JSAs	
- Control			NA□ Low□ Medium⊠ High□	B7 Safe Walking Surfaces and	
	4,5,6	Noise	NA□ Low□ Medium⊠ High□	Work Areas: JSA 1,3,4,7	
	5,6	Live Electrical Equipment		B8 Noise: All JSA's	
		Edubilell	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA	
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	5,6,9	
	1.5.6		LOW Z Medidin High	B7 Safe Walking Surfaces and	
	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	Work Areas; JSA 1,3,4,7	
	3,4,5,6			B15 Overhead Hazards: JSA 2,5,6	
İ	ס.כ.דונ	Traffic Management (Vehicle, pedestrian	NA Low Medium Mign	B17 Traffic Management: All	
		interference)		JSA	
	5,6	<u> </u>	NACL		
			NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5	
		Trenching/Excavation	NA⊠ Low□ Medium⊠ High□	B19 Trenching/Excavation:JSA	
	1,3,4,5,6	Vehicle use		4,5,6,8	
	2.2	144		B20 Vehicle Use: All JSA	
	-,-	Work near/on water	NA⊠ Low□ Medium□ High□	R21 Work Near/On Water: JSA	
1.	4,5	Elevated heights (<4ft)		1	
		-iovacca neights (<4ft)	NA□ Low⊠ Medium□ High□	322 Working from Heights (<4 reet)	

ranst	Facility on, RI ///əン)	DAILY SAFE	SES (Page of)	
	4,5			
		Elevated heights (>4ft)	NA□ Low⊠ Medium□ High□	B23 Working from Heights (>4
	5,6	Overhead/underground utilities	NA□ Low□ Medium⊠ High□	feet)  B24 Overhead/Underground
]	4,5,6	Powered hand tools	NA□ Low⊠ Medium□ High□	Utilities: JSA 1,3,4  B25 Electrically Powered
	4,5,6	Electrically powered	NA□ Low⊠ Medium□ High□	Equipment and Tools: JSA 9
]	4,5,6	equipment Cutting devices/tools		B25 Electrically Powered Equipment and Tools: JSA 9
	4,5		NA□ Low□ Medium⊠ High□	B26 Cutting Devices/Tools;
		Drums, cylinders, containers	NA□ Low⊠ Medium□ High□	B1 Chemical: JSA 4
	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: JSA
	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	2,6,7,9 B32 Plants and Animals: All
	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ High□	JSAs B32 Plants and Animals; All
/	3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□ High□	JSAS
	1,3,4,5,6	Employees working		B32 Poisonous Plants, Animals, and Insects; All JSA
		early/late	NA□ Low⊠ Medium□ High□	B34 Personal Safety; All JSAs
	Note: A single has		asks In this case	
ription	a of Any Addis	card may be listed under several overall ranking.		
scription	a of Any Addis		and Safety Risks and Protective	
scription	a of Any Addis			
scription	a of Any Addis			
scription	a of Any Addis			
scription	a of Any Addis			
scription Se. O.	a of Any Addis			
scription Se o	a of Any Addis			
Scription	a of Any Addis			

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out	
11/20/18	Michael Jamros	SES	6630	1500	
11/20/18	John Conces	RES	0700	1500	
4/20/13	JOHN LEIGHTON	SÉS	0700	5:30	
142/12	Brett Sullivan	SĒS	0 700	150	
11/20/18	Eale Jammelleo	Diprete	0700	0930	7
11/20/18	Aaron Ting	AEL	0700	1530	č
11120111	chales relatery	SES	0715	1800	11:
11 bd18	soseph Pachaga	AEI	0710	1500	
11/20/18	Evan Harnhy	AEI	0730 _	1420	
11/20/17	B. ROR	SB5	09:00	15131	_
11/20/18	R Kuwalski	AE1	10:00	10:55	7
1/20118	Jessen and	WARRICK TREE WARRICKTREE WARRICKTREE	10:15 10 10:15 10	:40	,

4 John agir 10:15

#### DATI Y PROJECT REPORT

		DAILY	PROJECT REPOR	K I			
	Project:	BASF, Lot 1102	Submitted By:	Aaron C. Ting-	,	2	
	rioject.	20120404 NATAN 2000 NI	Signature		///	-	Consultants
		180 Mill Street			-		Consultants
		Cranston, RI	Date	11/21/2018			
				Daily			
		Weather: Partly Cloudy		Precipitation:	0"	Temp: 43-	13
		Weather. Partly Cloudy				(Hi	- low)
F							No. of Landson, St. Company
	PERSONNEL	/EQUIPMENT					
	Contractor	No.		Owner/Represen	tative: N/A		
		Superintendent					
			CEC				
		1 Foremen	SES				1
		H&S/QA Officer		AEI Personnel: A	aron Ting		1
			SES		Joe Drebaum		1
		2 Operators			Carlo VAAN N		1
		1 Laborers	SES		Evan Harring		
		Other Trades (Surveyor)					
	SubContractor	No. Company/Firm					
				Visitors On Site:	N/A		
					-		
		7 Total Personnel On Site					
	MAJOR EQU	TPMENT:			EQL	JIPMENT/MA	ATERIALS RECEIVED:
			C 220E everyatore	8	Bobcat E50 with	hammer atta	chment
	1 support true	ck, Bobcat 289D skid steer, CAT 320	ic and 320E excavators		id Coo	1 1 000	12 Act 11/2/119
	CAT 996H LO	ader, 5 and 1 micron filters, vibrator	y roller		4,000 ga	patti	The man was
					. 3		
	carbon filtrati		O sellen frac tanks				
	2-trash/recyc	ling bins, 2-100 yd rail cars, 1-21,00	o gallon frac tanks	-1-2			
112111825)	4,000 gallon	baffle, 10,000 gallon, 8.000-gallon a	and 20,000 gallon frac t	anks			
ACT MIZITIESE)	WORK COM	PLETED:					
		e following stake locations:					
		pe 2A soils, 2' depth;					
							1
		ype 2A soils, 1' depth;					1
		/pe 2A soils, 1' depth;					
		pe 2A soils, 4' depth.					
ACT 11/2/18	Six	io9 i80		10 m/ t	riavla trailor for tr	ancoort/dicoo	sal to RTRRC in
ACT III AM	Four loads (a	bout <del>72.7</del> cy; <del>120</del> tons) of soil remo	oved and live loaded dif	ectly into 18-cy t	maxie traffer for tr	ansport dispos	sai to rante iii
	Johnston, RI	AEI collected post excavation soil	samples for PCBs (Dex	sil and/or laborate	ory analysis).		
( ZE)							DYDDG: Johanton DI
	Redig (half d	ay) of Type 2A soils. About 5 cy rei	moved and live loaded i	nto 18-cy triaxle	trailer for transpo	rt/disposal to	RIRRC in Johnston, RL.
	AFI collected	post excavation soil samples for PC	CBs (Dexsil).				1
	II .						
	Decontamina	ited the carbon/micro-filtration vess	els onsite using double	wash-rinse meth	od and Capsur as	the solvent. A	also, decontaminated the
	D-LL FFO	with hammar attachment in a cimilar	manner double wash-	rinse method and	Labsur, bobcat	was delillobiliz	ed from the site today.
	The spent of	irbon was removed from the vessels	and stockpiled with the	e soil on Lot 2682	2, designated for o	offsite disposal	to WM Emelle.
	H .						11
	Line of college	ry roller to compact northern one-th	oird of site in preparation	n for final cover	(i.e., Mirafi and gr	avel borrow) s	scheduled to commence
	Used vibrato	ry roller to compact northern one ti	ind or site in preparation				Į.
	next week.						Į.
			15 imported m	storial (about 44	CV)		1
	Backfilled ex	cavations using wedge soils (about	15 cy) and imported me	ateriai (about 44	Cy).		Į!
					1. (\$171\ d he	difficulties wit	th Crancton I E contacts
	Discussed in	permeable liner status with SES. S	ES to obtain additional	rolls via their ven	dor (Nilex) due to	difficulties wit	in Cranston Li Contacts.
	The addition	al impermeable liner is scheduled to	be onsite mid-next we	ek. SES intends	to emplace Mirafi	and liner onsit	e early flext week.
	II						
	1P Noonan o	nsite to transport treated GW offsite	e. 9,000 gallons of trea	ated GW transpor	ted to the Global	facility in Taun	iton, MA.
	31 Hoonan c	nisite to danspert a series					ľ
	AET cotup po	erimeter dust monitors. No dust ale	rts observed.				
	Act setup pe	anneter dust monitors. No dust die	165 00001 1001				
	<b>HEALTH &amp;</b>	SAFETY:	Design Park Park	The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa	1 1 11-11	- desuments	somply with the
	AEI has revi	ewed SES's Safe Work Form/Pre-Ta	sk Plan for today, and v	erifies, by signin	g below, that thes	e documents (	Lomply with the
	procedures	and content of SES's HASP."					,
	1	4					,
	AEI Signa	ure					
		iducted daily H&S tailgate meeting t	Carley work scope 2	nd cafety precaut	ione/1SAs associat	ed with safe v	work practices. See SES
	SES/AEI cor	iducted daily H&S tailgate meeting t	o review work scope at	id safety precaut	10113/33/33 03300101	ica mar sare .	
	SWP/PTP fo	r topics discussed and issues raised	•				
	ISSUES/C	HANGES/RESOLUTIONS:				to a familiar dead or	as of Asmi II DDE in
	AFI issued f	field change directive related to sear	ming of separate imper	meable liner pane	els. Change direct	ive included u	se of Agra LLDPL III
	addition to	Nilex and Geo-Seal or equivalent for	seaming.				
		*					
	DISCUSSI	ONS/CLIENT DIRECTION:			BY HEAL STREET		
	N/A						
	,						

STARTEGIC ENVIRONMENTAL SERVICES, INC.

362 Putnam Hill Road Sutton, Massachusetts 01590

Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



## **DAILY WORKSHEET**

Date: ///21//8						Project	Number: 18-0315	
					<del></del>		10 0313	
CLIENT / SITE INFORMAT	ION							
Name: BASE						***************************************		
Address: 180 mil	157							
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Contact:						***************************************		
PROJECTS NOTES MOL	70	1:	7	W.	10-	Taile		
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Project:	
<b>BASF Facility</b>	
Cranston,/RI	
Cranston, RI Date $(///2/)$	

## DAILY SAFE WORK FORM No._

SES, Sutton, MA (Page __ of __)

Servicing or Ma	intenance Wo	rk Description				
Description of W	ork: CMI Imple	ementation Project				
Start Date / Time			INT			
	0 Mill Street, C		0-13			
Work	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Strategic Enviro	onmental Serv	rices, Inc. (SES)				
Primary/Lead Co						
Contact Person:	BRIAN 1	UR				
Contact phone #						
Health and Safe	ty (H&S) Plan	(HASP) Signatures				
required <u>daily</u> , and a	nei participating i as otherwise dee	in the project must receive	ve initial Health ite Health and S	and Safety Orientat Safety Officer, By sig	ion. Thereafter	nto the site, and/or daily H&S r, a tailgate safety meeting is individual certifies that he has
Health and Safe	ty Meeting	ic contents of this fiasi	and Dany Sale	Work Form with Pro	- rask Plannin	g Form.
Date	Name of Atte	endee (Print)		Company	1	Initials
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Visitor Log						
comply with Health a	and Safety Plan r	equirements. If the visito also immediately notify	or represents a	uipment. All visitors regulatory agency c	are required to oncerned with	sign the visitor log and site health and safety issues,
Name of Visitor (F	Print)	Company Name		Date of Visit	Signatur	е
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Project: BASF Facility Cranston, RI Date ( ) / / / L)	DAILY SAFE WO	SES (Page of)		